

## **DIN Rail Terminals**



## **IMO Precision Controls**

## Often copied, never equalled... since 1972

Founded in 1972, IMO has grown from its UK base to become a global manufacturer and supplier of industrial control and electronic components and systems. Our history is one of innovation. Whether it is the first ever BT Type 47 Approved relay or the first ever compact AC inverter for motor speed control, IMO has always been focused on breaking barriers. That philosophy extends to the company's service model with features such as advanced online customer ordering and visibility, integrated logistics and the industry's first global third party fulfilment agreement described by the trade press as "a deal ahead of its time".

Our quality assured manufacturing sites ensure IMO products continue to be recognized for quality and reliability. Backed by unique warranty periods of up to Five Years and in compliance with all relevant international standards and approvals, customers specifying IMO products can do so with the knowledge and security that they are making a no compromise selection.

We succeed through the success of our customers. Blue Chip manufacturers the world over rely on IMO to help them achieve higher levels of innovation, competitiveness and reliability. It is a philosophy that continues to deliver results and one which creates close and long lasting relationships with our customers world-wide.













## **IMO** Online



The IMO website includes a customer portal for placing orders online and includes an Account Management area, along with all of your historical data. It even makes recommendations based upon your purchasing history. The site also features detailed product search, latest news stories and much more.



www.imopc.com

## Unrivalled service... professionally delivered

It isn't just the fact that we have over 15,000 product lines available, and next day delivery on stock items ordered online by 3.00pm that sets our service apart from the rest. Something that IMO has always excelled in is the level of personalised service we offer to all of our customers, and we believe it is this that truly sets us apart from the competition.

When you become a customer of IMO, you also become part of the family. Our highly trained customer service representatives are quick to learn your requirements, and concentrate on the one thing that we think brings you back to IMO each time, and that is ensuring your happiness through delivering the right products, at the right time, the right price and with a huge amount of care and attention that simply isn't available anywhere else.

Our team of technical specialists know our products inside out, and have years of experience in the field as well as specifically liaising with and helping customers resolve issues to ensure the best possible outcome for them.

## Your Success Is Our Success...

Our customers' competitive challenges are of paramount importance to our own success so we work tirelessly to help our customers differentiate their product, improve their service offering and grow their market share. Our approach has allowed us to enjoy long-term relationships with some of the largest blue-chip companies in the world and to help tomorrow's success stories on their journey to prominence.

With customer relationships that, in some cases, go back over 30 years we are proud to have earned and maintained the trust of so many of our customers for so long. Regardless of the evolution of technology and market forces, the basic principles at the heart of our business relationships always remain constant.

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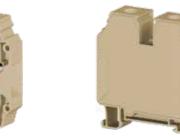
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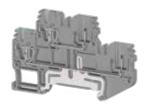
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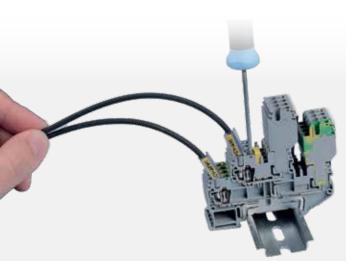


#### **DIN Terminals**

DIN Terminals are components and systems the main function of which is to ensure safe and secure electrical and mechanical conductor connections. The term covers all conceivable types, designs and forms of connection. From the application point of view, the most important group of terminals is that of rail mounted modular terminal blocks.

- The current carrying bar must be made of metals which reduce electrical losses to minimum.
- Insulation material must be non-flammable and self extinguishing.
- The screw must not be loosened due to vibration.
- The current carrying bar must have such a form that the conductor has a strong contact area in the connection point.

The DIN rail terminal range with accessories can provide the best solution for all applications.



#### **Materials**

IMO DIN terminals are made of selected standard materials. Insulating materials, clamping and conducting metals are subjected to strict quality control as required by stringent international standards.

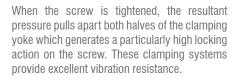
Clamping yokes are made from high grade, strain crack proof and corrosion proof copper alloy which is also zinc plated to increase the resistance to corrosion. Current bars are made out of brass / electrolytic copper. Coating of tin / lead oxide, nickel while ensuring surface protection guarantees very low contact resistance.

Engineering thermoplastic PA66 has excellent electrical, mechanical and chemical characteristics even at temperatures as high as 100 °C and contain no cadmium based color pigments. Polyamide 6.6 moulded housing absorbs humidity from its surroundings. This makes the plastic material elastic and fracture proof even at temperatures as low as -40 °C. Being a self extinguishing material it is difficult to ignite and burns only as long as there is a longlasting supporting flame. It is rated V0 or V2 according to UL94. Good aging resistance and insensitivity to ultraviolet light makes it suitable for tropical and open air applications.

### **Connection Systems**

#### **Screw Connection (ER)**

This is the most popular of all known methods of connection. Screw connection refers to any connection in which the conductor is stripped of its insulation and clamped without any special preparation. IMO screw clamp system is constructed to protect loosening.

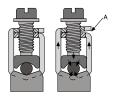


#### Spring Clamp System (SCP)

The stainless steel spring presses the conductor directly against the current bar. Due to the special construction of the clamping body, the contact force is further increased when pulling the conductor.

#### Push Fit System (PF)

An evolution of the spring clamp system which allows tool free installation, offering up to 70% time saving.







## **Main Terminology**

**Modular DIN Terminals:** Modular DIN terminals are used worldwide. Whether they be in distribution boards, control centers or machine control systems, in ships, power stations or railway rolling stock, IMO DIN terminals guarantee safe connections in all low voltage installations. In view of this versatile and worldwide application, the materials used and the technical data achieved meet the highest quality standard. Approvals have been obtained from all major industrial countries.

**Rated Cross-Section (CSA):** The rated Cross-Section of a terminal block is the value of conductor Cross-Section (mm²/AWG) which is indicated by the manufacturer and covered by the thermal, mechanical and electrical requirements.

**Rated Current:** The rated current of a terminal block is the current value which the thermal, allows the TB to meet mechanical and electrical requirements when using the rated Cross-Section.

**The Rated Voltage:** The rated voltage of a terminal block is the voltage specified according to the materials creepage and clearance distances that does not allow any deformation of the product.

**Nominal Dimensions:** Nominal dimensions are the overall dimensions of the terminal block with fixings, but without tolerances. Generally a tolerance of +0.2 mm. must be allowed during design when mounting in rows.

**Insulation Stripping Length:** The required stripping length for every IMO product is stated in mm.

**End Plate:** The last terminal in a rail mounted assembly must be enclosed whether included in the design or with the addition of an end plate.

**Partition:** The partition is required for the visual separation of circuits or for electrical separation in case of adjacent cross connections.

**Small Partition:** Small partitions can be inserted after assembly into terminal blocks of up to a Max. thickness of 10 mm. between cross connections and test sockets.

#### **Conductors**

Aluminum and copper conductors can be used for the connection of terminals, however copper conductors are used more frequently. These conductors are then divided into two main categories.

- 1- Rigid conductors
  - a- Solid strand
  - b- Conductors
- 2- Fine Strand

Conductor cross sections are normally specified as metric and American Wire Gauge.

Metric mm <sup>2</sup>	American AWG / kcmil	Equivalent Cross-Sec. area mm²
0.2	24	0.205
0.34	22	0.324
0.5	20	0.519
0.75	18	0.82
1	-	-
1.5	16	1.3
2.5	14	2.1
4	12	3.3
6	10	5.3
10	8	8.4
16	6	13.3
25	4	21.2
35	2	33.6
50	0	53.5
70	00	67.4
95	000	85
-	0000	107.2
120	250 kcmil	127
150	300 kcmil	152
185	350 kcmil	177
240	500 kcmil	253
300	600 kcmil	304

AWG : (American Wire Gauge) American standard of measure

1 kcmil: 1000 cmils

1 cmil : (1 circular mil) the area of a circle with a Width of one mil

1 mil : 1/1000 inch

#### Creepage & Clearance

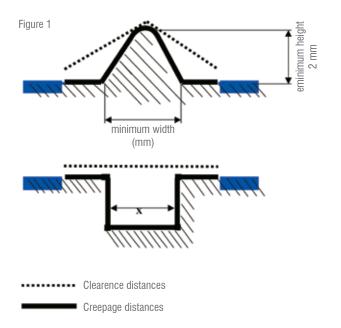
Correspondingly, if the creepage and clearance distance is less than 3 mm, a small groove may reduce to 1/3 this clearance and creepage distance. The measuring methods of creepage and clearance distances are specified in IEC 60947-1.

Projections can increase the creepage distance (FIGURE 1).

IMO terminals are pollution degree 3 rated according to IEC 60947-1.

Note: Conductive pollution or dry, non-conductive pollution occurs liable to be rendered conductive through anticipated moisture condensation.

Pollution Degree	Minimum Width "x" in mm
1	0.25
2	1.0
3	1.5
4	2.5



#### **Pollution Severities**

Pollution Severity is a classification of environmental conditions under which a terminal block operates and it is environmental correction which determines the creepage and clearance distances and therefore the isolation of the product.

There are 4 identified degrees of pollution and in evaluating creepage and clearance distances.

#### **Pollution Severity 1:**

No pollution or only dry and non-conductive pollution.

#### **Pollution Severity 2:**

Only non-conductive pollution at a normal level. Besides there may be short-time pollution due to the condensation occurring occasionally.

#### **Pollution Severity 3:**

Either conductive or dry and non-conductive pollution occurring due to condensation.

#### **Pollution Severity 4:**

Permanent pollution occurring due to conductive dust, rain or snow.

## **Isolation Material Groups**

Material groups are classified in line with the creepage distance indices (CTI) as shown below:

 $\begin{array}{ll} \text{Material group I} & 600 \leq \text{CTI} \\ \text{Material group II} & 400 \leq \text{CTI} < 600 \\ \text{Material group IIIa} & 175 \leq \text{CTI} < 400 \\ \text{Material group IIIb} & 100 \leq \text{CTI} < 175 \end{array}$ 

Specified CTI values directly affect the creepage distances. Below are the distances as regards to some voltage values.

Distances are in mm.	Pollution Degree 3			
Distances are in min.	Material Group			
Rated Voltage Value (V)	I II IIIA IIIB			IIIB
400	5	5.6	6.3	6.3
500	6.3	7.1	8	8
630	8	9	10	10

## **Protection Types**

**PE Conductor:** The conductor with Earthing protection only. Mounting rails may be used as protective conductor busbars, provided that the values specified in below table for thermal short-time withstand current and thermal rated current are not exceeded.

Rail Profile	Material	Equivalent E.Cu Cross-Sec. (mm²)	Short time withstand current (A)	Thermal rated current of a PEN busbar (A)
	Steel	10	1.2	-
MR 15 x 5.5	Copper	25	3	101
	Aluminum	16	1.92	76
	Steel	35	4.2	-
G - Type Rail / MR 32	Copper	120	14.4	269
02	Aluminum	70	8.4	192
	Steel	16	1.92	-
MR 35 x 7.5	Copper	50	6	150
	Aluminum	30	4.2	125
MR 35 x 15	Steel	50	6	-
	Copper	150	18	309
	Aluminum	95	11.4	232

**PEN Conductor:** Is a terminal that functions as both protection and neutral conductor.

Note: Steel busbar or Steel Rails cannot be used as a PEN conductor.

## **Torque Fastening Values**

In screw type terminals torque values are important. If the connector is tightened less than the required value, then higher resistance would occur leading to heating. When extreme force is applied during fastening, the molecular structure of the metal could distort and again heating could occur. Therefore, the nominal torque values specified by IEC should be applied, in order to reduce the risks.

Torque values based on IEC 60947-1 Table 4;	e 4; Torque (Nm)		)
Screw Width Values (mm)	I	Ш	III
Screws with Widths smaller than 1.6 mm	0.05	0.1	0.1
1.6 - 2	0.1	0.2	0.2
2 - 2.8	0.2	0.4	0.4
2.8 - 3	0.25	0.5	0.5
3 - 3.2	0.3	0.6	0.6
3.2 - 3.6	0.4	0.8	0.8
3.6 - 4.1	0.7	1.2	1.2
4.1 - 4.7	0.8	1.8	1.8
4.4 - 5.3	1.2	2	2
5.3 - 6	2.5	2.5	3
6 - 8	-	3.5	6
8 - 10	-	4	10
10 - 12	-	-	14
12 - 15	-	-	19
15 - 20	-	-	25
20 - 24	-	-	36
Screws with Widths bigger than 24 mm	-	-	50

Ref. Table 4 IEC 60947-1

COLUMN I Applied to the headless screws fixing in the cavity and other screws which cannot fastened by screw-drivers.

COLUMN II Applied to all screws fastened by screw-drivers.

COLUMN III Applied to screws and nuts fastened by other devices.

Ref: IEC 60947-1/ IEC 60999-1

Note: IMO apply tests to its screw-type terminals with doubled the rated values of IEC torque standards.

## Precautions For Aluminium Cable Usage In IMO Terminal Blocks



- Precautions against oxidation should be taken when using aluminium cables.
- There are several special products to protect against oxidation, however the most practical and easy solution is using Vaseline.
- Application of Vaseline on the stripped parts of the aluminium cables that will be in contact with the terminal block clamp, will prevent oxidation.

**Note:** If bare aluminium cable ends come in contact with the air, they will start to rapidly oxidise and if this occurs in the terminal block, voltage values will drop.

- The oxide layer can be done being careful with a knife to not affect the cable cross-section.
- · Vaseline is then applied to the surfaces after the cleaning process.

Otherwise, the cross-section of the cable will decrease and terminal temperatures will increase as a result.

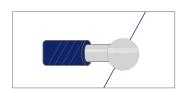
**Note:** Conductivity rates of aluminium cables are lower than copper cables and so rated current values indicated in the terminal block data sheets should **not** be considered while using aluminium cables.

When using aluminium cables, the rated current indicated for copper cables should be multiplied by 0.7 the result will give the maximum current value which should not be exceeded unless otherwise indicated.

- Aluminium cables are not as flexible as copper cables, therefore they are mostly in solid or stranded form.
- When using aluminium cables, especially the stranded types, conductive materials should be insprected for breaking and cracking.









#### **Screw Connection**

Feed through Terminal Incorporates maintenance free screws

#### **Overview**

The IMO ER range, screw connection DIN terminals, offer a complete system to satisfy the most stringent requirements and cover a wide range of applications. The terminal blocks impress with their maintenance-free conductor connection and offer maximum flexibility with their multi-conductor connection. You can connect conductors with a nominal cross section either with or without ferrules. It is not necessary to tighten the terminal block screws periodically, since they are prevented from loosening with a unique IMO clamping yoke design. Our range offers a very large conductor cross sections up to 240 mm<sup>2</sup> and long term stability, due to the high contact forces.

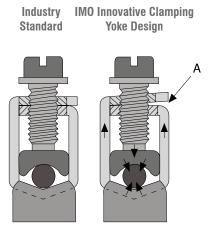
#### **Screw Connection System**

#### **Material Properties**

The metal parts of the ER screw connection terminal blocks are made from zinc plated high-grade, strain-crack-proof, and corrosion-proof copper alloys as a standard feature. This eliminates the possibility of electrolytic corrosion in the presence of moisture and the risk of rusting. This guarantees good mechanical strength and the highest contact quality. Another advantage is the low temperature rise due to good electrical conductivity. The surface of the metal parts is protected by rust free plating. The insulating housing of the ER screw connection terminal blocks is made from recyclable PA66. This elastic plastic offers high impact strength and is also UV resistant. Further characteristics include the good tropical and termite resistance, high chemical resistance, and excellent aging characteristics. PA66 is used with operating temperatures up to 100°C and is certified for flammability rating V2 according to UL 94.

#### **Connection Principle**

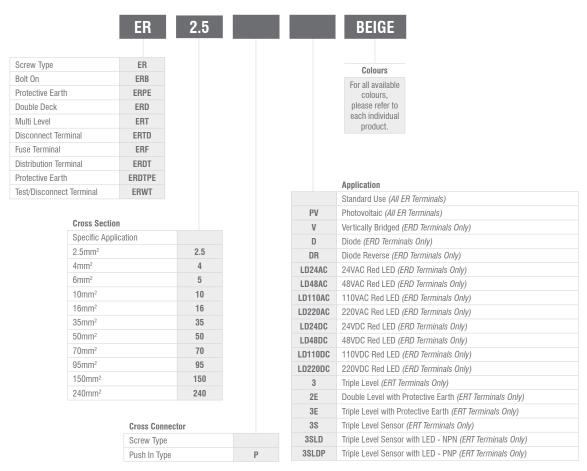
ER screw connection terminal blocks are designed for the most stringent requirements. For 20 plus years, they have proven themselves a billion times over in all applications. An important characteristic is the maintenance-free conductor connection. There is no need to retighten the terminal block screws. The screws are prevented from loosening by our exclusive IMO yoke design principle, an innovative screw locking system. Conductors for IMO ER screw connection terminal blocks can be clamped without any pretreatment. Splicing protection can also be implemented in the form of ferrules.

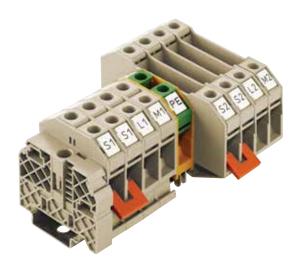






#### **Terminal Options & Ordering Codes**

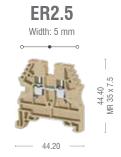




Alternative Colour	s Available Upon Re	equest, Minimum Or	der Quantity May Ap	oply				
Grey	Blue	Green	Yellow	Red	Black	White	Orange	Brown



#### **Main Terminals Screw Cross Connection**





Current, A

24 20

24

20

23

0.2 - 4 mm<sup>2</sup>

0.2 - 4 mm<sup>2</sup>

0.5 - 1.5 mm<sup>2</sup>

AWG 24 - 12

Cross Section

2.5 mm<sup>2</sup>

AWG 26 - 12

2.5 mm<sup>2</sup>

AWG 28 - 12

Voltage, V

750

600

750

600

630

Voltage, V

750

600

750

600

630



4 mm² Feed Through Terminal Block For 35mm DIN Rail

Current, A

30

32

30

30.5

0.2 - 6 mm<sup>2</sup>

0.2 - 6 mm<sup>2</sup>

0.5 - 2.5 mm<sup>2</sup> AWG 24 - 10

9 - 10 mm 0.4 - 0.8 Nm **Cross Section** 

4 mm<sup>2</sup>

AWG 26 - 10

4 mm<sup>2</sup> AWG 28 - 10

Electrical Ratings	s 🍱 🕜
CE (EN 60947-7-1)	
cBlus	
VDE (IEC 60947-7-1)	
CSA	
IECEX	
Connection Data	
Conductor cross section solid (min	-max.)
Conductor cross section stranded (n	ninmax.)
2 conductors with same cross section TWIN ferrules with plastic sleeve, (m	
AWG Conductor	
Insulation Stripping Length	
Torque (minmax.)	
Screwdriver	
Technical Data	
Rated Impulse Voltage	
Insulation material group /	
Gauge pin code according to IEC 60	
Protection class / Protection conduc	tor type
Diode Technical Data	
Diode Voltage	
Diode Current	
Diode	
Ordering Data	
Beige	
Grey	
Blue	
Green	
Yellow	
Red	
Black	

9 - 10 11111	
0.4 - 0.6 Nm	
0.6 x 3.5	
8/3	
1/A3	
IP 20 / -	

0.6 x 3.5
8/3
1/A4
IP 20/ -

Ordering Data	
Beige	
Grey	
Blue	
Green	
Yellow	
Red	
Black	
White	
Orange	
Brown	

ER2.5BEIGE	100	EP2.5-10BEIGE	100
ER2.5GREY	100	EP2.5-10GREY	100
ER2.5BLUE	100	EP2.5-10BLUE	100
ER2.5GREEN	100	EP2.5-10GREEN	100
ER2.5YELLOW	100	EP2.5-10YELLOW	100
ER2.5RED	100	EP2.5-10RED	100
ER2.5BLACK	100	EP2.5-10BLACK	100
ER2.5WHITE	100	EP2.5-10WHITE	100
ER2.50RANGE	100	EP2.5-100RANGE	100
ER2.5BROWN	100	EP2.5-10BROWN	100
	0.		0.
Small Partition	Qty.	Large Partition	Qty.
SP1	100	SP2.5-10	25

Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ER2.5BEIGE	100	EP2.5-10BEIGE	100	ER4BEIGE	100	EP2.5-10BEIGE	100
ER2.5GREY	100	EP2.5-10GREY	100	ER4GREY	100	EP2.5-10GREY	100
ER2.5BLUE	100	EP2.5-10BLUE	100	ER4BLUE	100	EP2.5-10BLUE	100
ER2.5GREEN	100	EP2.5-10GREEN	100	ER4GREEN	100	EP2.5-10GREEN	100
ER2.5YELLOW	100	EP2.5-10YELLOW	100	ER4YELL0W	100	EP2.5-10YELLOW	100
ER2.5RED	100	EP2.5-10RED	100	ER4RED	100	EP2.5-10RED	100
ER2.5BLACK	100	EP2.5-10BLACK	100	ER4BLACK	100	EP2.5-10BLACK	100
ER2.5WHITE	100	EP2.5-10WHITE	100	ER4WHITE	100	EP2.5-10WHITE	100
ER2.50RANGE	100	EP2.5-100RANGE	100	ER40RANGE	100	EP2.5-100RANGE	100
ER2.5BROWN	100	EP2.5-10BROWN	100	ER4BROWN	100	EP2.5-10BROWN	100
Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	Qty.

Separation Plate					
Cross Connection -	Comb Connoc	tion			
01022 CONNECTION -	COIIID COIIIIEC	liuli			
	ALC: N	Editor des	-	Manual	
	П		100	1111	
	WV	AAAA	3.5	1555	
	40.80	- 6 []	1.0		

Part Number	Qty.	Part Number	Qty.
CC2.5/2	25	BB2.5/2	25
CC2.5/3	20	BB2.5/3	20
CC2.5/4	15	BB2.5/4	15
CC2.5/10	5	BB2.5/10	5
CC2.5/50	20		

SP1	100	SP2.5-10	25
Part Number	Qty.	Part Number	Qty.
CC4/2	25	BB4/2	25
CC4/3	20	BB4/3	20
CC4/4	15	BB4/4	15
CC4/10	5	BB4/10	5
CC4/20	5		
CC4/50	5		

Control	Terminal
COLLEGE	TOTTIMI



Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		
ES3xx	100		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		
ES3xx	100		
Davi Numbar	Otre	Dort Number	Ohr

Test Plug and Sockets	

Part Number	Qty.	Part Number	Qty.
TF2	5	TSK3	5
TF2.3	5		
TSK1	5		

WL2

Without Symbol

Qty.

25

WL1

Qty.

25

With Symbol

WL1

Part Number	Qty.	Part Number	Qty.
TF2	5	TSK7	5
TF2.3	5		
TSK4	5		
With Symbol	Qty.	Without Symbol	Qty.

WL2

25

25

Warning Label	
Available in White and Yellow	A at
Group Marking	

Part Number	Qty.	Part Number	Qty.
GM	50	GM1-2	25
GM1-1	25	GM2-2	25

Part Number	Qty.	Part Number	Qty.
GM	50	GM1-2	25
GM1-1	25	GM2-2	25
GM3	50		

Unprinted Markers					

Qty.	Part Number	Qty.
440		
	-	

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		
Da10/0	000		



6 mm² Feed Through Terminal Block For 35mm DIN Rail

DG10/8

260

DG10/8

260

DG10/8

260

## 

10 mm² Feed Through Terminal Block For 35mm DIN Rail



16 mm² Feed Through Terminal Block For 35mm DIN Rail

For 35mm DIN Rail			For 35mm DIN Rail				For 35mm DIN Rail							
Voltage, V ∼		Current, A	Cross S		Voltage, V ∼		Current, A	Cross S		Voltage, V ∼		Current, A	Cross	
630		41	6 m		630		57	10 r		750		76		mm <sup>2</sup>
600		50	AWG 2		600		65	AWG 1		600		85		12 - 4
630		41	6 m		630		57	10 r		750		76	16	mm²
600		40	AWG 2	28 - 8	600		65	AWG 1	16 - 6					
630		41			630		57			630		71		
	0.2 -	10 mm <sup>2</sup>				0.5 -	16 mm <sup>2</sup>				2.5 -	25 mm²		
	0.2 -	10 mm <sup>2</sup>				0.5 -	16 mm²				4 - 2	25 mm²		
	0.5 -	4 mm <sup>2</sup>				0.5 -	6 mm <sup>2</sup>				1.5 -	10 mm <sup>2</sup>		
	AWG	G 24 - 8				AWG	G 20 - 6			AWG 14 - 4				
	10 -	12 mm					12 mm				12 -	14 mm		
	0.8 -	1.2 Nm				1.2 -	1.8 Nm				1.2	- 2 Nm		
	0.	8 x 4				0.	8 x 4				1	x 5.5		
		8/3				-	8/3					8/3		
	1	/B5				1	/B6				1	/B7		
	IP	20/ -				IP	20/ -				IP	20/ -		
Terminal	Qty.	End Pl	late	Qty.	Terminal	Qty.	End P	late	Qty.	Terminal	Qty.	End Plate	)	Qty
ER6BEIGE	100	EP2.5-10BE	IGE	100	ER10BEIGE	100	EP2.5-10BE	EIGE	100	ER16BEIGE	50	EP16BEIGE		100
R6GREY	100	EP2.5-10GR	REY	100	ER10GREY	100	EP2.5-10GI	REY	100	ER16GREY	50	EP16GREY		10
R6BLUE	100	EP2.5-10BL		100	ER10BLUE	100	EP2.5-10BI		100	ER16BLUE	50	EP16BLUE		10
R6GREEN	100	EP2.5-10GR		100	ER10GREEN	100	EP2.5-10GI		100	ER16GREEN	50	EP16GREEN		10
R6YELLOW	100	EP2.5-10YE		100	ER10YELL0W	100	EP2.5-10YE		100	ER16YELLOW	50	EP16YELLOW		10
R6RED	100	EP2.5-10RE		100	ER10RED	100	EP2.5-10RI		100	ER16RED	50	EP16RED		10
R6BLACK	100	EP2.5-10BL		100	ER10BLACK	100	EP2.5-10BI		100	ER16BLACK	50	EP16BLACK		10
ER6WHITE	100	EP2.5-10W		100	ER10WHITE	100	EP2.5-10W		100	ER16WHITE	50	EP16WHITE		10
ER60RANGE	100	EP2.5-100R		100	ER100RANGE	100	EP2.5-100I		100	ER160RANGE	50	EP160RANGE		10
ER6BROWN	100	EP2.5-10BR		100	ER10BROWN	100	EP2.5-108		100	ER16BROWN	50	EP16BROWN		10
Small Partition SP1	<b>Qty.</b> 100	SP2.5-10	rtition	<b>Qty.</b> 25	Small Partition SP1	<b>Qty.</b> 100	SP2.5-10	artition	<b>Qty.</b> 25	Small Partition	Qty.	SP16	ion	Qty 25
Part Number	Qty.	Part Nui	mhor		Part Number	Qty.	Part Nu	mhor	Qty.	Part Number	Qty.	Part Numb	0.1	Qty
CC6/2	25	BB6/2	IIInei	<b>Qty.</b> 25	CC10/2	25	BB10/2	IIIInei	25	CC16/2	25	Fait Nullin	CI	ut
CC6/3	20	BB6/3		20	CC10/3	20	BB10/3		20	CC16/3	20			
CC6/4	15	BB6/4		15	CC10/4	15	BB10/4		15	CC16/4	15			
CC6/10	5	BB6/10		5	CC10/10	5	BB10/10		5	CC16/10	5			
Part Number	Qty.	Part Nui	mber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er	Qty
S1xx	100			-	ES1xx	100				ES1xx	100			
S4xx	100				ES4xx	100				ES4xx	100			
ES7xx	50				ES7xx	50				ES7xx	50			
ES3xx	100				ES3xx	100				ES3xx	100			
Part Number	Qty.	Part Nui	mber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er	Qty
TF2	5	TSK7		5	TF2	5	TSK7		5	TF4	5			
TF2.3	5	IKT28		5	TF2.3	5	IKT28		5	TSK8	5			
TSK1	5				TSK1	5	TF4		5	ITK32	5			
With Symbol VL1	<b>Qty.</b> 25	WL2	Symbol	<b>Qty.</b> 25	With Symbol	Qty.	Without	Symbol	Qty.	WL3	<b>Qty.</b> 25	Without Sym WL3S	nbol	Qty 25
					_									
Part Number	Qty.	Part Nui	mber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er	Qt
BM.	50	GM1-2		25	GM	50	GM1-2		25	GM	50	GM1-2		25
GM1-1	25	GM2-2		25	GM1-1	25	GM2-2		25	GM1-1	25	GM2-2		25
GM3	50				GM3	50				GM3	50			
Part Number	Qty.	Part Nui	mber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	er	Qt
)G10/5	440				DG10/5	440	DG10/10		200	DG10/5	440	DG10/10		20
)G10/6	360				DG10/6	360				DG10/6	360			
DG10/8	260	i			DG10/8	260	İ			DG10/8	260	İ		



#### **Main Terminals Screw Cross Connection**





rough Terminal Block 32mm G and DIN Rail

**Cross Section** 

25 mm<sup>2</sup> AWG 12 - 2

Qty.

50

50

50

50

50

50

50

50

50

50

Qty.

Qty.

25



C € @ c <b>71</b> 2 us  ②			Through Terminal Blo 1 32mm G and DIN R				Through Terminal 1 32mm G and DIN			
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A			
CE (EN 60947-7-1)	750		76	16 mm <sup>2</sup>	750		101			
cRUus	600		80	AWG 12 - 4	600		100			
VDE (IEC 60947-7-1)										
CSA										
ECEX										
Connection Data										
Conductor cross section solid (minmax.)		1.	5 - 25 mm²			1.	5 - 35 mm <sup>2</sup>			
Conductor cross section stranded (minmax.)		1.	5 - 25 mm²			1.	5 - 35 mm²			
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.7	75 - 10 mm²			1.	5 - 10 mm²			
AWG Conductor		P	WG 16 - 4			А	WG 16 - 2			
Insulation Stripping Length		12 - 14 mm					12 - 14 mm			
Torque (minmax.)		1.2 - 2 Nm					2 - 3 Nm			
Screwdriver		1 x 5.5					1 x 5.5			
Technical Data										
Rated Impulse Voltage		8/3					8/3			
nsulation material group /			1/B7		1/B8					
Gauge pin code according to IEC 60947-1			, , , , , , , , , , , , , , , , , , ,				.,			
Protection class / Protection conductor type			IP 20/ -				IP 20/ -			
Diode Technical Data										
Diode Voltage										
Diode Current Diode										
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate			
Beige	ER16GBEIGE	50	EP16GBEIGE	100	ER25PBEIGE	50	EP25PBEIGE			
Grey	ER16GGREY	50	EP16GGREY	100	ER25PGREY	50	EP25PGREY			
Blue	ER16GBLUE	50	EP16GBLUE	100	ER25PBLUE	50	EP25PBLUE			
Green	ER16GGREEN	50	EP16GGREEN	100	ER25PGREEN	50	EP25PGREEN			
Yellow	ER16GYELLOW	50	EP16GYELLOW	100	ER25PYELLOW	50	EP25PYELLOW			
Red	ER16GRED	50	EP16GRED	100	ER25PRED	50	EP25PRED			
Black	ER16GBLACK	50	EP16GBLACK	100	ER25PBLACK	50	EP25PBLACK			
White	ER16GWHITE	50	EP16GWHITE	100	ER25PWHITE	50	EP25PWHITE			
Orange	ER16GORANGE	50	EP16GORANGE	100	ER25PORANGE	50	EP25P0RANGE			
Brown	ER16GBROWN	50	EP16GBROWN	100	ER25PBR0WN	50	EP25PBROWN			
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partit			
	SP16S	100	SP16G	25						

ÎŢ ĪŢŢŢ	Cross Connection - Comb Connection		
		ÎŢ	ŢŢŢŢ

Part Number	Qty.	Part Number	Qty.	
CC16/2	25			1
CC16/3	20			1
CC16/4	15			(
CC16/10	5			

CC16/2	25	
CC16/3	20	
CC16/4	15	
CC16/10	5	

#### **Control Terminal**

Available in White and Yellow

xx: Beige or Grey	

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

lest Plug and Sockets		
	THE REAL PROPERTY.	
Warning Label		

Part Number	Qty.	Part Number	Qty.
TF4	5		
TSK9	5		

WL3S

Qty.

25

Without Symbol

With Symbol

WL3

Part Number	Qty.	Part Number	Qty.
TF4	5		
TSK8	5		

Qty.

25 WL2

Without Symbol

With Symbol

WL1

Qty.

25

/ Wallable III White and Tollow	The state of the s
Group Marking	
	T A de

Part Number	Qty.	Part Number	Qty.
GM	50		
GM3	50		

Part Number	Qty.	Part Number	Qty.
GM	50	GM1-2	25
GM1-1	25	GM2-2	25
GM3	50		
Part Number	Otv	Part Number	Qtv.
Part Number	Qty.	Part Number	Qt

Unprinted Markers	

Part Number	Qty.	Part Number	Qty.
DG10/5	440	DG10/10	200
DG10/6	360		
DG10/8	260		

Part Number	Qty.	Part Number	Qty.
DG10/10	200		



35 mm² Feed Through Terminal Block Insulated

# ER351A Width: 16 mm 00'89 62.00

35 mm² Feed Through Terminal Block Insulated, Allen Key For 35mm DIN Rail



35 mm<sup>2</sup> Feed Through Terminal Block Insulated, Flat Cable Entry Option For 35mm and 32mm G Type DIN Rail

		ulated ım DIN Rail				ed, Allen Key nm DIN Rail		Insulated, Flat Cable Entry Option For 35mm and 32mm G Type DIN Rail						
Voltage, V ~		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section			
1000		125	35 mm <sup>2</sup>	1000		125	35 mm <sup>2</sup>	750		125	35 mm <sup>2</sup>			
600		115	AWG 10 - 2	600		115	AWG 10 - 2	600		115	AWG 12 - 2			
								600		115	AWG 12 - 2			
								630		125				
	6 - 5	i0 mm²			6 - 5	50 mm <sup>2</sup>			15.	50 mm <sup>2</sup>				
		5 mm <sup>2</sup>				35 mm²				35 mm <sup>2</sup>				
	4 - 1	6 mm <sup>2</sup>			4 - 1	16 mm²			1.5-	16 mm <sup>2</sup>				
	AWG	10 - 2			AWG	G 10 - 2			AWG	G 16 - 2				
	16 -	18 mm			16 -	18 mm			16 -	18 mm				
	4 -	6 Nm			4 -	6 Nm			2.5 -	3.5 Nm				
	1.2	x 6.5			DII	N6911			1.2	2 x 6.5				
		8/3				8/3				8/3				
	1	/B9			1	/B9			1	/B9				
	IP	20/ -			IP	20/ -			IP	20/ -				
Terminal	Qty.	End Plat	e Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	e Qty			
ER35IBEIGE	50	Linu i lut	u, y,	ER35IABEIGE	0	Ziid i fatt	u.y.	ER35PBEIGE	40	and rate	Qty			
R35IGREY	50			ER35IAGREY	0			ER35PGREY	40					
ER35IBLUE	50			ER35IABLUE	0			ER35PBLUE	40					
R35IGREEN	50			ER35IAGREEN	0			ER35PGREEN	40					
R35IYELLOW	50			ER35IAYELLOW	0			ER35PYELLOW	40					
R35IRED	50			ER35IARED	0			ER35PRED	40					
R35IBLACK	50			ER35IABLACK	0			ER35PBLACK	40					
ER35IWHITE	50			ER35IAWHITE	0			ER35PWHITE	40					
ER35IORANGE	50			ER35IAORANGE	0			ER35PORANGE	40					
ER35IBROWN	50			ER35IABROWN	0			ER35PBROWN	40					
Small Partition	Qty.	Large Parti	tion Qty.	Small Partition	Qty.	Large Partit	ion Qty.	Small Partition SP35PS	<b>Qty.</b> 100	Large Partit SP35P	ion Qty 10			
D. IN other	01	D. IN	01	D. IN	01	D. IN								
Part Number	Qty.	Part Numl	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty			
CC35I/2	25			CC35I/2	25			CC35/2	25					
CC35I/3	20			CC35I/3	20			CC35/3	20					
CC35I/4	15			CC35I/4	15			CC35/4	15					
CC35I/10	5			CC35I/10	5			CC35/10	5					
Doub Name hou	04	Don't November	han Ohn	Post Number	04-	David Normali	04	Dest Number	04-	Don't Marson	01			
Part Number ES1xx	<b>Qty.</b> 100	Part Numl	ber Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numb	er Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numb	er Qty			
ES4xx	100			ES4xx	100			ES4xx	100					
ES7xx	50			ES7xx	50			ES4xx ES7xx	50					
-07 AA	30			LOTAL	30			LOTAX	30					
Part Number	Qty.	Part Numl	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty			
TF4	<b>41y.</b>	i ait ivullil	uiy.	TF4	4ty.	i ait ivullib	uly.	TF4	<b>uty.</b> 5	i ait ivullib	ci uly			
117	3			11.4	3			TSK9	5					
With Symbol	Qty.	Without Syr	mbol Qty.	With Symbol	Qty.	Without Syn	ibol Qty.	With Symbol	Qty.	Without Sym	ıbol Qty			
NL3	25	WL3S	25	WL1	25	WL2	25	WL3	25	WL3S	25			
	Qty.	Part Numl	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty			
Part Number	uty.							GM	50	GM1-2	25			
Part Number	Qty.							GM1-1	25	GM2-2	25			
Part Number	Qty.													
Part Number	uty.							GM3	50					
		Part Numi	her Obe	Part Number	Otu	Part Mumb	er Otu			Part Numb	er Oh			
Part Number	Qty.	Part Numl		Part Number	<b>Qty.</b>	Part Numb		Part Number	Qty.	Part Numb				
		Part Numl	ber Qty. 200	Part Number DG10/5 DG10/6	<b>Qty.</b> 440 360	Part Numb	er <b>Qty.</b> 200			Part Numb	er Qty			



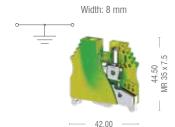
## Earth Terminals Screw DIN Rail Fixing

#### **ERPEY2.5/4**



2.5-4 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed For 35 mm DIN Rail

#### **ERPEY6**



6 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed For 35 mm DIN Rail

C E 🕸 🕲 c 🗫 😢		For 3	35 mm DIN Rail	For 35 mm DIN Rail					
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section	
CE (EN 60947-7-2)				2.5 - 4 mm <sup>2</sup>				6 mm <sup>2</sup>	
cRUus	300			AWG 26 - 10	300			AWG 26 - 8	
VDE (IEC 60947-7-2)									
CSA									
IECEX									
Connection Data									
Conductor cross section solid (minmax.)		0.2	! - 0.6 mm²			0.2	- 10 mm <sup>2</sup>		
Conductor cross section stranded (minmax.)			! - 0.6 mm²				! - 10 mm²		
2 conductors with same cross section, stranded,									
TWIN ferrules with plastic sleeve, (minmax.)		0.5	- 2.5 mm <sup>2</sup>			0.	5 - 4 mm <sup>2</sup>		
AWG Conductor		AV	VG 24 - 10			AV	VG 24 – 8		
Insulation Stripping Length (min-max.)			- 10 mm				– 12 mm		
Torque (minmax.)			5 - 0.8 Nm				3 – 12 Nm		
Rail Tightening Torque (minmax)			4 - 0.6 Nm				6 - 0.8 Nm		
Screwdriver			0.6 x 3.5				0.8 x 4		
Technical Data									
Rated Impulse Voltage			8/3				8/3		
Insulation material group /			,						
Gauge pin code according to IEC 60947-1			1/A4		1/B5				
Protection class / Protection conductor type		IF	20 / PE			IF	20 / PE		
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	
Feed Through Terminal Block, Earth	ERPEY2.5/4	50			ERPEY6	25			
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
xx: Beige or Grey	ES1xx	100			ES1xx	100			
ALC: ALC:	ES4xx	100			ES4xx	100			
CIE TO THE	ES7xx	50			ES7xx	50			
A 2 0 2 1 1 1 1 1 1									
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
Warning Label	With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbol	Qty.	
Available in White and Yellow									
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
7 3 2	GE	50		.,					
The same of the sa									
Innrinted Markers	Part Number	Otv	Part Number	Otv	Part Number	Otv	Part Number	Ωtv	
Unprinted Markers	Part Number	<b>Qty.</b>	Part Number	Qty.	Part Number	<b>Qty.</b>	Part Number	Qty.	
Unprinted Markers	Part Number MT10/5 MT10/6	<b>Qty.</b> 500 500	Part Number	Qty.	Part Number DG10/8	<b>Qty.</b> 160	Part Number	Qty.	



# ERPEY10 Width: 10 mm

10 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed For 35 mm DIN Rail

#### ERPE16P

Width: 12 mm

16 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed Flat Cable Entry For 35 mm & 32 mm G & DIN Rail

#### ERPE35P

Width: 16 mm

35 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed Flat Cable Entry For 35 mm & 32 mm G & DIN Rail

#### **ERPEY35**

Width: 16 mm



35 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed

		IIII DIN NAII		For 35	mm & 32	2 mm G & DIN	Rail	For 35	mm & 32	mm G & DIN	Rail				
Voltage, V ∼	0	Current, A	Cross Section	Voltage, V ∼	C	Gurrent, A	ross Section	Voltage, V ~	-	Current, A	Cross Section	Voltage, V ~	-	Current, A	Cross Section
			10 mm <sup>2</sup>				16 mm <sup>2</sup>				35 mm <sup>2</sup>				35 mm <sup>2</sup>
300			AWG 16 - 6				AWG 12 - 4				AWG 12 - 2				AWG 10 - 2
							16 mm²				35 mm <sup>2</sup>				
				000			AWG 12 - 4	000			AWG 12 - 2				
				630				630							
	0.5	16 mm²			1 5 1	25 mm²			1.5	50 mm <sup>2</sup>			6 6	50 mm²	
		16 mm <sup>2</sup>				25 mm <sup>2</sup>				50 mm <sup>2</sup>				35 mm <sup>2</sup>	
	0.6	mm²			0.75 -	10 mm <sup>2</sup>			1.5 -	16 mm <sup>2</sup>			4 - 1	6 mm <sup>2</sup>	
		20 – 6				16 – 4				16 – 2				10 – 2	
		12 mm				14 mm				18 mm				18 mm	
		1.8 Nm				2.0 Nm				3.5 Nm				6.0 Nm	
		1.0 Nm x 6.5				1.2 Nm x 6.5				1.5 Nm x 6.5				1.5 Nm x 6.5	
	1.2	C.U X			1.2	X U.U			1.2	V.0.2			1.2	G.U X .	
	8	3/3			8	3/3			3/3		8/3				
	1,	/B6			1,	/B7			/B9		1/B9				
	IP 20	0 / PE			IP 20	) / PE		IP 20 / PE			IP 20 / PE				
Terminal	Qty.	End Plat	te Qty.	Terminal	Qty.	End Plat	e Qty.	Terminal	Qty.	End Pla	te Qty.	Terminal	Qty.	End Plat	Qty.
ERPEY10	25			ERPE16P	50			ERPE35P	40			ERPEY35	25		
Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Numb	er Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.
With Symbol	Qty.	Without Syr	mbol Qty.	With Symbol	Qty.	Without Syr	ıbol Qty.	With Symbol	Qty.	Without Sy	rmbol Qty.	With Symbol	Qty.	Without Syn	nbol Qty.
	α.,.	Trimout oy.			α.γ.				4.1	Trimout o		WL3	25	WL3S	25
D. I.WI.	01	D. 11		D. INI	01	D. IN	01	D. IN	01	D. 11		D. IN	01	D. 1 N	0:
Part Number	Qty.	Part Num	ber Qty.	Part Number GM	<b>Qty.</b> 50	Part Numb	er Qty.	Part Number GM	<b>Qty.</b> 50	Part Nun	iber Qty.	Part Number	Qty.	Part Numb	er Qty.
				GIVI	50			GIVI	50						
Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.
DG10/10	200			DG10/10	200			DG10/10	200			DG10/10	200		

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#### **Earth Terminals Screw DIN Rail Fixing**

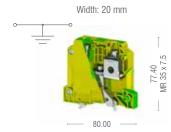
#### ERPE35A

#### Width: 16 mm



35 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed

#### ERPE50

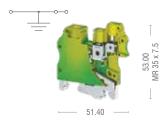


50 mm² Feed Through Terminal Block Protective Earth, Screw DIN Rail Fixing, Closed Flat Cable Entry For 35 mm DIN Rail

C C c Pullus E &	37-11		O	0	Maller M		O	0
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Sectio
CE (EN 60947-7-2)				35 mm <sup>2</sup>				50 mm <sup>2</sup>
crus				AWG 10 - 2				AWG 16 - 1/0
VDE (IEC 60947-7-2)								
CSA					000			
IECEX					800			
Connection Data								
Conductor cross section solid (minmax.)		6	6 - 50 mm <sup>2</sup>			1	6 – 70 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		6	3 - 35 mm <sup>2</sup>			2	5 - 50 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		4	1 - 16 mm²			1	0 - 16 mm²	
AWG Conductor		А	WG 10 - 2			A۱	NG 10 – 1/0	
Insulation Stripping Length		1	6 - 18 mm			2	2 – 24 mm	
Torque (minmax.)		4.	.0 - 6.0 Nm			6.	0 – 10.0 Nm	
Rail Tightening Torque (minmax)		1.	.2 - 1.5 Nm			1	.5 - 2.0 Nm	
Screwdriver			DIN 6911				DIN 6911	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/B9				1/B10	
Protection class / Protection conductor type		I	P 20 / PE				IP 20 / PE	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Feed Through Terminal Block, Earth	ERPE35A	25			ERPE50	10		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100	I dit Hullibei	Qty.	ES1xx	100	I dit Hullibei	Qty.
xx. beige of diey	ES4xx	100			ES4xx	100		
The state of the s	ES7xx	50			ES7xx	50		
County Bright Bright	207700	00			LOTAX	- 00		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	9							
Warning Label	With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Symbol	Qty.
Available in White and Vallow	WL3	25	WL3S	25	WL3	25	WL3S	25
Available III Wilite and Tenow	9							
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
The state of the s					GM	50		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
707	DG10/10	200						

#### ERPE10PSD4

Width: 10 mm



10 mm² Feed Through Terminal Block Protective Earth 1 In, 2 Out (10-4 mm²) Snap On, Closed

Voltage, V ~	C	urrent, A		Section I mm <sup>2</sup>
	0.5 / 0.2 - 1 0.5 / 0.2 - 1			
	0.5 / 0.5 - 6	/ 1.5 mm <sup>2</sup>		
	AWG 20/2	24 - 6/12		
	10/7 - 1	2/8 mm		
	1.2/0.5 - 1			
	0.8 - 1 0.6 x 3.5 (			
	0.0 x 0.0 (	0.0 X 1.0)		
	8/	3		
	1/B6			
	IP 20			
Tamainal			lata	04
Terminal ERPE10PSD4	<b>Qty.</b> 60	End P	iate	Qty.
Part Number	Qty.	Part Nu	mher	Qty.
ES1xx	100	Tartiva	IIIDGI	uty.
ES4xx	100			
ES7xx	50			
Part Number	Qty.	Part Nu	mber	Qty.
With Symbol	Qty.	Without S	Symbol	Qty.
Doub November	Or.	Doub II	mhor	04
Part Number	Qty.	Part Nu	mber	Qty.
Part Number	Qty.	Part Nu	mber	Qty.
DG10/10	200			



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- Colour Coded Contacts
- International Approvals including UL Approved Products

- Maintained or Spring Return
- Assembled Control Stations
- 1/2/3 Hole Push Button Enclosure
- Key Operated Switch
- · Labelling Accessories



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#### **Main Terminals Push In Cross Connection**





Current, A

20

23

Cross Section

2.5 mm<sup>2</sup>

AWG 26 - 12

Voltage, V ~

750

600

630



4 mm² Feed Through Terminal Block Thermal Printer Slot For 35mm DIN Rail

Current, A

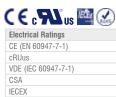
30

29

**Cross Section** 

4 mm<sup>2</sup>

AWG 26 - 10



Conductor cross section solid (min.-max.) Conductor cross section stranded (min.-max.) 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)

Insulation Stripping Length Torque (min.-max.) Screwdriver

Electrical Ratings
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX
Connection Data

Voltage, V ~

750

600

630

0.2 - 4 mm <sup>2</sup>	
0.2 - 4 111111-	
0.2 - 4 mm <sup>2</sup>	
0.5 - 1.5 mm <sup>2</sup>	
0.5 - 1.5 111111-	
AWG 24 - 12	
9 - 10 mm	
9 - 10 111111	
0.4 - 0.6 Nm	
0.6 x 3.5	

0.2 - 6 mm <sup>2</sup>	
0.2 - 6 mm <sup>2</sup>	
0.2 0 111111	
0.5 - 2.5 mm <sup>2</sup>	
0.5 - 2.5 111111	
AWG 24 - 10	
9 - 10 mm	
0.5 - 0.8 Nm	
0.6 x 3.5	
0.0 A 0.0	

Technical Data	
Rated Impulse Voltage	
Insulation material group / Gauge pin code according to IEC 60947	-1
Protection class / Protection conductor	уре
Oudering Data	

8/3	
1/A3	
IP 20/ -	

8/3	
1/A4	
IP 20/ -	

Ordering Data	
Beige	
Grey	
Blue	
Green	
Yellow	
Red	
Black	
White	
Orange	
Brown	
Concretion Dieto	

IGIIIIIIai	uty.	LIIU I IAIG	uty.
ER2.5PBEIGE	100	EP2.5-10BEIGE	100
ER2.5PGREY	100	EP2.5-10GREY	100
ER2.5PBLUE	100	EP2.5-10BLUE	100
ER2.5PGREEN	100	EP2.5-10GREEN	100
ER2.5PYELLOW	100	EP2.5-10YELLOW	100
ER2.5PRED	100	EP2.5-10RED	100
ER2.5PBLACK	100	EP2.5-10BLACK	100
ER2.5PWHITE	100	EP2.5-10WHITE	100
ER2.5PORANGE	100	EP2.5-100RANGE	100
ER2.5PBROWN	100	EP2.5-10BROWN	100

Terminal	Qty.	End Plate	Qty.
ER4PBEIGE	100	EP2.5-10BEIGE	100
ER4PGREY	100	EP2.5-10GREY	100
ER4PBLUE	100	EP2.5-10BLUE	100
ER4PGREEN	100	EP2.5-10GREEN	100
ER4PYELLOW	100	EP2.5-10YELLOW	100
ER4PRED	100	EP2.5-10RED	100
ER4PBLACK	100	EP2.5-10BLACK	100
ER4PWHITE	100	EP2.5-10WHITE	100
ER4PORANGE	100	EP2.5-100RANGE	100
ER4PBR0WN	100	EP2.5-10BROWN	100
Small Partition	Otto	Large Partition	Ohr
SIIIAII PARTITION	Qty.	Large Partition	Qty.

Green	
Yellow	
Red	
Black	
White	
Orange	
Brown	
Seperation Plate	

Small Partition	Qty.	Large Partition	Qty.
		SP2.5-10	25

		SP2.5-10	25
Туре	Qty.	Comb	
CCS4/2	25	BB4/2	25
CCS4/3	20	BB4/3	20
CCS4/4	15	BB4/4	15
CCS4/10	5	BB4/10	5
CCS4/20	5		



type	uty.	COMD	
CCS2.5/2	25	BB2.5/2	25
CCS2.5/3	20	BB2.5/3	20
CCS2.5/4	15	BB2.5/4	15
CCS2.5/10	5	BB2.5/10	5
CCS2.5/50	20		

Туре	Qty.	Comb	
CCS4/2	25	BB4/2	25
CCS4/3	20	BB4/3	20
CCS4/4	15	BB4/4	15
CCS4/10	5	BB4/10	5
CCS4/20	5		
CCS4/50	5		



**Control Terminal** 



Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Test Plug and Sockets	

Part Number	Qty.	Part Number	Qty.

ES7xx	50		
Part Number	Qty.	Part Number	Qty.

Warning Label	
Available in White and Yellow	A at

With Symbol	Qty.	Without Symbol	Qty.
WL1	25	WL2	25

GM1-2

GM2-2

Part Number

Qty.

25

50

Qty.

50

25

50 GM2

Part Number

GM1-1

With Symbol	Qty.	Without Symbol	Qty.
Part Number	Qty.	Part Number	Qty.
Part Number GM	<b>Qty.</b> 50	Part Number GM1-2	<b>Qty.</b> 25

Group Marking				
	WY.	Carlot Carlot	ES	
Unnvinted Markers				

Part Number	Qty.	Part Number	Qty.
DG10/5	440		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		



2.5 mm² Feed Through Terminal Block 2 In, 2 Out For 35mm DIN Rail

57.80

## 

2.5 mm² Feed Through Terminal Block 2 Cross Connections For 35mm DIN Rail

58.00



4 mm² Feed Through Terminal Block 2 Cross Connections For 35mm DIN Rail



4 mm² Feed Through Terminal Block Compact Size For 35mm DIN Rail

Voltage, V ∼	C		Cross Section	Voltage, V ∼	(		Cross Section	Voltage, V ∼			Cross Section	Voltage, V ∼			ss Section
750		24	2.5 mm <sup>2</sup>	800		24	2.5 mm <sup>2</sup>	800		32	4 mm²	500		32	4 mm <sup>2</sup>
600		20	AWG 26 - 12												
												500		30	
		4 mm²				4 mm²				6 mm <sup>2</sup>				6 mm <sup>2</sup>	
	0.2 -	4 mm²			0.2 -	4 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>	
	0.5 - 1	.5 mm <sup>2</sup>			0.5 - 1	1.5 mm <sup>2</sup>			0.5 -	2.5 mm <sup>2</sup>			0.5 - 2	2.5 mm <sup>2</sup>	
		24 - 12				24 - 12				24 - 10				24 - 10	
		0 mm 0.6 Nm				10 mm 0.6 Nm				10 mm 0.8 Nm				0.8 Nm	
		x 3.5				x 3.5				x 3.5				x 3.5	
	8	3/3			-	8/3				8/3				8/3	
	1/	/A3			1	/A3			1	/A4			1	/A4	
	IP 2	20/ -			IP	20/ -			IP :	20 / -			IP	20 / -	
Terminal	Qty.	End Plat	-	Terminal	Qty.	End Pla		Terminal	Qty.	End Plat		Terminal	Qty.	End Plate	Qty.
ER2.5DDBEIGE	100	EP2.5DDBEI		ER2.5CCBEIGE	50	EP2.5CCBE		ER4CCBEIGE	50	EP4CCBEIGE		ER4NBEIGE	100	EP4NBEIGE	25
ER2.5DDGREY	100	EP2.5DDGRE		ER2.5CCGREY	50	EP2.5CCGR		ER4CCGREY	50	EP4CCGREY		ER4NGREY	100	EP4NGREY	25
ER2.5DDBLUE	100	EP2.5DDBLU		ER2.5CCBLUE	50	EP2.5CCBLI		ER4CCBLUE	50	EP4CCBLUE	25	ER4NBLUE	100	EP4NBLUE	25
ER2.5DDGREEN	100	EP2.5DDGRE		ER2.5CCGREEN	50	EP2.5CCGR		ER4CCGREEN	50	EP4CCGREE		ER4NGREEN	100	EP4NGREEN	25
ER2.5DDYELLOW	100	EP2.5DDYEL		ER2.5CCYELLOW	50	EP2.5CCYEL		ER4CCYELLOW	50	EP4CCYELLO		ER4NYELLOW	100	EP4NYELLOW	25
ER2.5DDRED	100	EP2.5DDRED		ER2.5CCRED	50	EP2.5CCRE		ER4CCRED	50	EP4CCRED	25	ER4NRED	100	EP4NRED	25
ER2.5DDBLACK	100	EP2.5DDBLA		ER2.5CCBLACK	50	EP2.5CCBL/		ER4CCBLACK	50	EP4CCBLAC		ER4NBLACK	100	EP4NBLACK	25
ER2.5DDWHITE	100	EP2.5DDWH		ER2.5CCWHITE	50	EP2.5CCWF		ER4CCWHITE	50	EP4CCWHIT		ER4NWHITE	100	EP4NWHITE	25
ER2.5DDORANGE	100	EP2.5DDORA		ER2.5CCORANGE	50	EP2.5CCORA		ER4CCORANGE	50	EP4CCORAN		ER4NORANGE	100	EP4NORANGE	25
ER2.5DDBROWN	100	EP2.5DDBR0	OWN 25	ER2.5CCBROWN	50	EP2.5CCBR(	OWN 25	ER4CCBROWN	50	EP4CCBROV	/N 25	ER4NBROWN	100	EP4NBROWN	25
Small Partition	Qty.	Large Parti	tion Qty.	Small Partition	Qty.	Large Part	tition Qty.	Small Partition	Qty.	Large Part	tion Qty.	Small Partition	Qty.	Large Partition	Qty.
Туре	Qty.	Comb	Qty.	Туре	Qty.	Comb	Qty.	Туре	Qty.	Comb	Qty.	Туре	Qty.	Comb	Qty.
CCS2.5/2	25			CCS2.5/2	25			CCS4/2	25			CCS4/2	25	BB4/2	25
CCS2.5/3	20			CCS2.5/3	20			CCS4/3	20			CCS4/3	20	BB4/3	20
CCS2.5/4	15			CCS2.5/4	15			CCS4/4	15			CCS4/4	15	BB4/4	15
CCS2.5/10	5			CCS2.5/10	5			CCS4/10	5			CCS4/10	5	BB4/10	5
Part Number	Qty.	Part Numl	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		_
Part Number	Qty.	Part Numi	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Number	Qty.
With Symbol	Qty.	Without Syr	mbol Qty.	With Symbol	Qty.	Without Sy	mbol Qty.	With Symbol	Qty.	Without Sy	mbol Qty.	With Symbol	Qty.	Without Symbo	l Qty.
Part Number	Qty.	Part Numl	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Number	Qty.
												GM3	50		
Part Number	Qty.	Part Numi	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Number	Qty.
DG10/5	440			DG10/5	440			DG10/5	440			DG10/5	440		
MT10/5	500			MT10/5	500			DG10/6	360			DG10/6	360		
DG10/5T	440			DG10/5T	440										



#### **Earth Terminals** Snap On

#### ERPE2.5P





4 mm² Feed Through Terminal Block Protective Earth 2.5 mm<sup>2</sup> Feed Through Terminal Block Protective Earth Snap on, Closed Snap on, Closed

Voltage, V ~

630

Cross Section

2.5 mm<sup>2</sup>

AWG 26 - 12

Qty.

Qty.

Qty.

25



Current, A

0.2 - 4 mm<sup>2</sup>

0.2 - 4 mm<sup>2</sup>

0.5 - 1.5 mm<sup>2</sup>

AWG 24 - 12

9 - 10 mm

C 6. 日 8... 酸 ②

Rated Impulse Voltage Insulation material group /

Ordering Data

Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type

Feed Through Terminal Block, Earth

Available in White and Yellow

Electrical Ratings	Voltage, V ∼
CE (EN 60947-7-1 / EN 60947-7-2)	
cRUus	
VDE (EN 60947-7-1 / EN 60947-7-2)	
CSA	
IECEX	630
Connection Data	
Conductor cross section solid (minmax.)	
Conductor cross section stranded (minmax.)	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)	
AWG Conductor	
Insulation Stripping Length	
Torque (minmax.)	
Rail Tightening torque (minmax.)	
Screwdriver	

	0.4 - 0.6 Nm
	0.6 x 3.5
	8/3
	1/A3
	IP 20/ PE

Qty.

Qty.

Qty.

50

440

Terminal

Part Number

Part Number

GM

DG10/5T

0.6 x 3.5	
8/3	
1/A4	
ID 20/ DE	

0.2 - 6 mm<sup>2</sup>

0.2 - 6 mm<sup>2</sup>

0.5-2.5 mm<sup>2</sup>

AWG 24 - 10

9 - 10 mm 0.5 - 0.8 Nm

**ERPE4P** 

Width: 6.2 mm

43.70

Current, A

Cross Section

4 mm<sup>2</sup>

AWG 26-10

Qty.

25

50		
Qty.	Part Number	Qty.
100		
100		
50		
	0ty. 100 100	0ty. Part Number 100 100

End Plate

Part Number

Part Number

ERPE4P	50		
Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number

Terminal Qty. End Plate

Qty.

25

Part Number

GM1-1

Test Plug and Sockets	
Warning Label	

With Symbol	Qty.	Without Symbol	Qty.
WL1	50	WL2	50

With Symbol	Qty.	Without Symbol	Qty.
WL1	50	WL2	50
Part Number	Qty.	Part Number	Qty.
CM	50	CM1 2	25

Group Marking			
	X	1	E N
	иц	6	Profes
Unprinted Markers			

A CHAIN

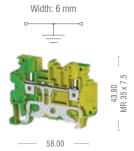
GM1-1	25	GM2-2	25
GM2	50		
Part Number	Qty.	Part Number	Qty.
MT10/5	500		
DG10/5			

GM1-2

GM2	50		
UIVIL	- 00		
Part Number	Qty.	Part Number	Qty.
MT10/6	500		
DG10/6	360		

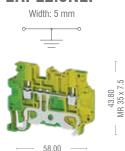
GM2-2

#### **ERPE4NEP**



4 mm² Feed Through Terminal Block Protective Earth Snap on

#### **ERPE2.5NEP**



2.5 mm² Feed Through Terminal Block Protective Earth Snap on

Voltage, V ∼		Current, A Cross Section		Voltage, V ∼	- (	Current, A	Cross Section		
			4 mm <sup>2</sup>				2.5 m	nm²	
		6 mm <sup>2</sup>		0.2 - 4 mm <sup>2</sup>					
	0.2 -	6 mm <sup>2</sup>		0.2 - 4 mm²					
	0.5 - 2	2.5 mm <sup>2</sup>			0.5 - 1	1.5 mm <sup>2</sup>			
		24 - 10				24 - 12			
		I0 mm				0 mm			
	0.5 -	0.8 Nm			0.4 -	0.6 Nm			
	0.6	x 3.5		0.6 x 3.5					
8/3				8/3					
1/A4				1/A3					
	IP 2	20/ PE			IP 2	0/ PE			
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	9	Qty	
ERPE4NEP	50	EP2.5-4NEP	25	ERPE2.5NEP	50	EP2.5-4NEP		25	
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er	Qty	
ES1xx	100			ES1xx	100				
ES4xx	100			ES4xx	100				
ES7xx	50			ES7xx	50				
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er	Qty	
					.,				
With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Syn	nbol	Qty	
Part Number	Qty.	Part Number	er Qty.	Part Number	Qty.	Part Numb	er	Qty	
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er	Qty	
MT10/6	500			MT10/5	500				
DG10/6	360			DG10/5	440				
				DG10/5T	440				



## SHINE LIGHT ON YOUR TECHNICAL APPLICATIONS

The LMB range of LED pilot lights can be used in new installations, or a retrofit of an exisiting panel as they fit into a standard Ø22.5mm (7/8") hole. Besides having a bulb that outlasts a standard incandescent bulb type, LEDs are not affected by vibration or heat, making them suitable for almost every application.

- Multi-chip LED integrated onto light surface
  - IP65
  - Single hole fixing Ø22.5mm
- Bright & colour intensive light distribution
  - $\bullet$  Temperature range -25°C to +55°C
    - cURus, CE approval



Scan this QR code using your smartphone to view our Pilot Light Range



#### Earth Terminals Snap On

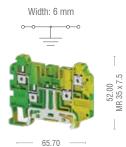
#### **ERDTPE2.5**



2.5 mm² Feed Through Terminal Block Protective Earth 2 In, 2 Out Snap On

57.80

#### **ERDTPE4**



4 mm² Feed Through Terminal Block Protective Earth 2 In, 2 Out Snao On

( € c <b>91</b> °us ⊗			Snap On				Snap On		
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section	
CE (EN 60947-7-1)				2.5 mm <sup>2</sup>				4 mm <sup>2</sup>	
cRUus				AWG 26 - 12					
VDE (IEC 60947-7-1)									
CSA									
IECEX									
Connection Data									
Conductor cross section solid (minmax.)		(	0.2 - 4 mm <sup>2</sup>			(	1.2 - 6 mm <sup>2</sup>		
Conductor cross section stranded (minmax.)		(	0.2 - 4 mm <sup>2</sup>			(	1.2 - 6 mm <sup>2</sup>		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.	.5 - 1.5 mm²			0.	5 - 2.5 mm <sup>2</sup>		
AWG Conductor		А	WG 24 - 12			А	WG 24 - 10		
Insulation Stripping Length			9 - 10 mm				9 - 10 mm		
Torque (minmax.)		0	).4 - 0.6 Nm			0	.5 - 0.8 Nm		
Rail Tightening torque (minmax.)									
Screwdriver			0.6 x 3.5				0.6 x 3.5		
Technical Data									
Rated Impulse Voltage			8/3				8/3		
Insulation material group /			1/A3				1/A4		
Gauge pin code according to IEC 60947-1									
Protection class / Protection conductor type			IP 20/ PE				IP 20/ PE		
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	
Feed Through Terminal Block, Earth	ERDTPE2.5	25	EPDTPE2.5	25	ERDTPE4	50	EPDTEP4	25	
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
xx: Beige or Grey	ES1xx	100			ES1xx	100			
	ES4xx	100			ES4xx	100			
	ES7xx	50			ES7xx	50			
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
	9								
Warning Label	With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbo	I Qty.	
Available in White and Yellow	•								
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
**	GM	50	GM1-2	25	GM	50	GM1-2	25	
A -27 6	GM1-1	25	GM2-2	25	GM1-1	25	GM2-2	25	
म्रम् 🔑 🗷	¶ GM2	50			GM2	50			
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	
	MT10/5	440			MT10/5	440			
	DG10/5	440			DG10/5	440			
	DG10/5T	440			DG10/5T	440			

# THE WORLD'S SMALLEST. THE WORLD'S BEST.

IMO offers a comprehensive range of high-quality Contactors, suited to a range of applications. Regular switching requirements are more than adequately handled by our proven "Standard" 3 or 4 pole devices, while dedicated designs are available for switching DC loads (PV applications, Capacitor / Battery banks) and low current loads (LED lighting, Vehicles etc.).

Our ground-breaking Mini and Micro Contactors offer the same feature-driven benefits as the Standard range, with a smaller footprint to facilitate miniaturisation.

Modular Contactors offer almost silent switching in a compact, ditribution-board friendly package; useful in the home or office environment where noise and aesthetics are a concern.

All of our Contactors are partnered with a full range of accessories and options to add functionality and flexibility to your design. Isn't it time you made the Switch to IMO Contactors?

- Full range from Micro to Mega Contactors
- International Approvals (EN/IEC, UL, CSA, etc)
- Cutting-edge designs including miniaturised
- Full range of accessories and options including PCB mounting





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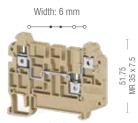
#### **Main Terminals Multi Input/Output**

#### **ER10SD4**



Block

#### **ER4SD**



4 mm² Feed Through Terminal Block 1 In, 2 Out For 35 mm DIN Rail

Current, A

0.2 - 6 mm<sup>2</sup> 0.2 - 6 mm<sup>2</sup> **Cross Section** 

4 mm<sup>2</sup>

Voltage, V ~

500

Electrical Ratings	Voltage, V		Current, A	Cross Sectio
CE (EN 60947-7-1)	voltage, v -	~	57	10 mm <sup>2</sup>
cRUus	800		37	10 1111115
VDE (IEC 60947-7-1)				
CSA				
IECEX				
Connection Data				
Conductor cross section solid (minmax.)			0.2 - 16 / 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.5/	0.2 - 16 / 4 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.5/0	).5 - 6 / 1.5 mm <sup>2</sup>	
AWG Conductor		AWG	20 / 24 - 6 / 12	
Insulation Stripping Length		10 /	7 - 12 / 8 mm	
Torque (minmax.)		1.2 - 0.5 / 1.8 - 0.8 Nm		
Screwdriver		0.6 x 3.5 / 0.8 x 0.4		
Rated Impulse Voltage Insulation material group / Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			8/3 1/B6-A4 IP 20 / -	
Ordering Data	Terminal	Qty.	End Plate	Qty.
Beige	ER10SD4BEIGE	60		
Grey	ER10SD4GREY	60		
Seperation Plate	Small Partition SP16S	<b>Qty.</b>	Large Partition	<b>Qty.</b> 25
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.
C. C. C. C. C. C. C. C. C. C. C. C. C. C	CC10/2	25	BB10/2	25
	CC10/3	20	BB10/3	20
AM-173	CC10/4	15	BB10/4	15
THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED	1 6610/4	1 13		10

	0.5 - 2.5 mm²								
	AWG 24 - 10								
	9 - 10 mm								
		0.5 - 0.8 Nm							
		0.6 x 3.5							
			8/3						
			1/A4						
	IP 20/ -								
Qty.	Terminal Qty. End Plate Qt								
	ER4SDBEIGE	50	EP4SDBEIGE	25					
	ER4SDGREY	50	EP4SDGREY	25					
<b>Qty.</b> 25	Small Partition	Qty.	Large Partition	Qty.					
Qty.	Part Number	Qty.	Part Number	Qty.					
25	CCS4/2	25	T dit Humboi	u, i y					
20	CCS4/3	20							
15	CCS4/4	15							
5	CCS4/10	5							
Qty.	Part Number	Qty.	Part Number	Qty.					
	ES1xx	100							
	ES4xx	100							
	ES7xx	50							
Qty.	Part Number	Qty.	Part Number	Qty.					
Qty.	With Symbol	Qty.	Without Symbol	Qty					
Qty.	Part Number	Qty.	Part Number	Qty.					
Qty.	Part Number	Qty.	Part Number	Qty.					
200	DG10/5	440							
	DG10/6	360							
	MT10/6	500							

**Control Terminal** 

Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
With Symbol	Qty.	Without Symbol	Qty.	With Symbol	Qty.	Without Symbol	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
GM3	50						
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
DG10/5	440	DG10/10	200	DG10/5	440		
DG10/6	360			DG10/6	360		
DG10/8	260			MT10/6	500		

#### **ER4DDCC**



4 mm² Feed Through Terminal Block 2 In, 2 Out, 2 Cross Connections For 35 mm DIN Rail

Voltage, V ∼			ss Section
500		32	4 mm <sup>2</sup>
	0.2 -	6 mm <sup>2</sup>	
	0.2 -	6 mm <sup>2</sup>	
	0.5 -	2.5 mm <sup>2</sup>	
		24 - 10 10 mm	
		0.8 Nm	
		x 3.5	
	0.0	X 0.0	
		2.02	
		3/3	
	1	/A4	
	IP 2	20 / -	
Terminal	Qty.	End Plate	Qty.
ER4DDCCBEIGE	50	EP4DDCCBEIGE	25
ER4DDCCGREY	50	EP4DDCCGREY	25
ETTIDDOOGNET	- 00	El IBBOOGNET	20
Small Partition	Qty.	Large Partition	Qty.
Part Number	Qty.	Part Number	Qty.
CCS4/2	25		
CCS4/3	20		
CCS4/4	15		
CCS4/10	5		
Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		
Part Number	Qty.	Part Number	Qty.
T GIT HUIIIDGI	aty.	i art ituilibel	caty.
With Symbol	Ωtu	Without Cumbal	Oter
with Symbol	Qty.	Without Symbol	Qty.
D. 111	6:	B. 1	-
Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.
DG10/5	440		

DG10/5

DG10/6

MT10/6

360

500



#### **POWER UP!**

IMO DIN mountable Power Supplies have been especially designed for the control and automation market.

- Universal Input Voltage
- · PFC Function available
- · High Efficiency
- Parallel Function
- Short Circuit Protection
- · Compact design
- Internal Input Filter
- Single & Three Phase versions



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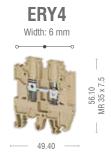
Offering the benefits of slim lines, universal input, and the security of IMO's 3-year warranty, the DPS-1 range provides multiple choices for all low power electrical or electronic systems commonly used in automation applications.

The DPS-1 range provides a reliable power source for components such as sensors, relays, contactors, timers, temperature controllers, PLC's, process controllers and HMI's, all of which are also available from IMO.

Offering high efficiency up to 90%, the DPS-1 range is short-circuit protected and has its own integrated internal input filter. It includes 5W, 10W, 15W and 18W class 2 power supplies all of which are slim-line units in just 22.5mm wide, plastic enclosures. These units are complemented by larger power supplies in metal enclosures: the 30W and 60W units (Class 2 types available) are 40.5mm wide, 100W units are 54mm wide, 120W units are 63.5mm wide, 240W and 300W units are 83mm wide, and the 480W units are 175mm wide.



#### **Main Terminals Spring Support**





Current, A

32

Voltage, V  $\sim$ 



6 mm² Feed Through Terminal Block Spring Support For 35 mm DIN & G Rail

Current, A

Cross Section

6 mm<sup>2</sup>

Qty.

50

50

Voltage, V  $\sim$ 

800

Terminal

ERY6BEIGE

ERY6GREY

C€⊛
Electrical Ratings
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX
Connection Data
Conductor cross sect
Conductor cross sect
2 conductors with sar TWIN ferrules with pla
AWG Conductor
Insulation Stripping Le
Torque (minmax.)
Screwdriver
Technical Data
Rated Impulse Voltage
Insulation material gro
Gauge pin code accor
Protection class / Pro
Ordering Data
Beige
Grey

Connection Data
Conductor cross section solid (minmax.)
Conductor cross section stranded (minmax.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)
AWG Conductor
Insulation Stripping Length
Torque (minmax.)
Screwdriver
Technical Data
Rated Impulse Voltage
Insulation material group /
Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type

Ordering Data	
Beige	
Grey	
	_

Seperation Plate	
Cross Connection - Comb Connection	

Control Terminal		

End Bracket xx: Beige or Grey		ditto	-
	1		<b>建版</b>
Test Plug and Sockets			

Warning Label	
Available in White and Yellow	1 at
Group Marking	
	**

Unprinted Markers	

0.2 - 6 mm <sup>2</sup>	0.2 - 10 mm <sup>2</sup>
0.2 - 6 mm <sup>2</sup>	0.2 - 10 mm <sup>2</sup>
0.5 - 2.5 mm <sup>2</sup>	0.5 - 4 mm <sup>2</sup>
AWG 24 - 10	AWG 24 - 8
10 - 12 mm	10 - 12 mm
0.5 - 0.8 Nm	0.8 - 1.2 Nm
0.6 x 3.5	0.8 x 0.4

Cross Section

4 mm<sup>2</sup>

		IP 20/ -	
Terminal	Qty.	End Plate	Qty.
ERY4BEIGE	120	EPY4-6BEIGE	50
ERY4GREY	120	EPY4-6GREY	50

8/3

ierminai	uty.	End Plate	uty.
ERY4BEIGE	120	EPY4-6BEIGE	50
ERY4GREY	120	EPY4-6GREY	50
O	04	Laura Dantitian	04
Small Partition	Qty.	Large Partition	Qty.

	.,	3	.,
Part Number	Qty.	Part Number	Qty.
CC4/2	25		
CC4/3	20		
CC4/4	15		
CC4/10	5		
CC4/20	5		
CC4/50	5		

Part Number	Qty.	Part Number	Qty.
CC4/2	25		
CC4/3	20		
CC4/4	15		
CC4/10	5		
CC4/20	5		
CC4/50	5		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
TF2	100		
TF4	100		
TSK4	100		
With Symbol	Qty.	Without Symbol	Qty.
WL1	50	WL2	50

***	00	****	00
Part Number	Qty.	Part Number	Qty.
GM3	50		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		
MT10/6	500		

	0.2 - 10 mm <sup>2</sup>	
	0.2 - 10 mm <sup>2</sup>	
	0.5 - 4 mm <sup>2</sup>	
	AWG 24 - 8	
	10 10 mm	

0.0 1.2 1411
0.8 x 0.4
8/3
1/B5
IP 20/ -

Qty.

90

90

End Plate

EPY4-6BEIGE

EPY4-6GREY

Small Partition	Qty.	Large Partition	Qty.
Part Number	Qty.	Part Number	Qty.
CC6/2	25		
CC6/3	20		
CC6/4	15		
CC6/10	5		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		
Part Number	Qty.	Part Number	Qty.

With Symbol	Qty.	Without Symbol	Qty.
WI 1	50	WI 2	50

Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DC10/6	360		

260

DG10/8



10 mm<sup>2</sup> Feed Through Terminal Block Spring Support For 35 mm DIN & G Rail

Voltage, V ∼		Current, A Cr	oss Section	
800		57	10 mm <sup>2</sup>	
		16 mm <sup>2</sup>		
	0.5 -	16 mm²		
	0.5 -	6 mm <sup>2</sup>		
	AWG	20 - 16		
		12 mm		
		1.8 Nm		
	0.8	x 0.4		
	1	3/3		
		/B6		
	IP.	20/ -		
Terminal	Qty.	End Plate	Qty.	
ERY10BEIGE	70	EPY10BEIGE	50	
ERY10GREY	70	EPY10GREY	50	
Small Partition	Qty.	Large Partition	n Qty.	
Part Number	Qty.	Part Number	Qty.	
CC10/2	25			
CC10/3	20			
CC10/4	15			
CC10/10	5			
Part Number	Qty.	Part Number	Qty.	
ES1xx	100			
ES4xx	100			
ES7xx	50			
Part Number	Qty.	Part Number		
TF2.3	100	TSK7	100	
TF4	100			
TSK4	100			
With Symbol	Qty.	Without Symbo	ol Qty.	
WL1	50	WL2	50	
Part Number	Qty.	Part Number	Qty.	

Part Number

DG10/5

DG10/6

DG10/8

Qty.

440

360

260

Part Number

DG10/10

Qty.

200



## PUSH THE BUTTONS OF EXCELLENCE.

Designed and manufactured in Western Europe, IMO's comprehensive high quality range of modular 22.5mm and 30mm push buttons and controls provide a flexible, reliable system for operating low voltage electrical systems. Encompassing a myriad of switching options from momentary push and e-stops to multi-position captive key switches and the ability to mix, match and stack contact blocks, they offer the ultimate level of flexibility and customisation .

Additional accessories including high brightness LED pilot lights and switch illumination options, actuator engraving, collars, legend plates, protective shrouds and pre-drilled enclosures add a smart, professional look and additional functionality to the range. Environmental protection up to IP67 is available with most parts, making them suitable for both interior and exterior use.

Make the right selection; Switch to IMO Precision Controls

- IP67/IP65 Protection
- · Opaque or Illuminated
- Aluminium, Black or Chrome Bezel
- Snap-On Contact Blocks
- Colour Coded Contacts
- International Approvals including UL Approved Products

- Maintained or Spring Return
- Assembled Control Stations
- 1/2/3 Hole Push Button Enclosure
- Key Operated Switch
- · Labelling Accessories



Scan this QR code using your smartphone to view our **Push Buttons Range** 



#### **Main Terminals** For 15mm DIN Rail

#### ER2.5-T15





4 mm² Feed Through Terminal Block For 15 mm DIN Rail

Current, A

30

0.2 - 6 mm<sup>2</sup> 0.2 - 6 mm<sup>2</sup> 0.5 - 2.5 mm<sup>2</sup> AWG 24 - 10 9 - 10 mm 0.5 - 0.8 Nm 0.6 x 3.5

> 6/3 1/B4 IP 20/ -

**Cross Section** 

4 mm<sup>2</sup>

AWG 24 - 10

C € : <b>\$\^</b> `us <b>&amp;</b>	2.5 п		Through Terminal BI 15 mm DIN Rail	ock	4		
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V		
CE (EN 60947-7-1)	400		24	2.5 mm <sup>2</sup>	400		
cRUus	300		20	AWG 26 - 12	300		
VDE (IEC 60947-7-1)			20	AWG ZO 1Z	000		
CSA							
IECEX							
Connection Data							
Conductor cross section solid (minmax.)		0	0.2 - 4 mm <sup>2</sup>				
Conductor cross section stranded (minmax.)			1.2 - 4 mm <sup>2</sup>				
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			5 - 1.5 mm²				
AWG Conductor		Δ	WG 24 - 12				
Insulation Stripping Length			9 - 10 mm				
Torque (minmax.)			.4 - 0.6 Nm				
Screwdriver		- 0	0.6 x 3.5				
Technical Data			0/0				
Rated Impulse Voltage			6/3				
Insulation material group / Gauge pin code according to IEC 60947-1		1/B3					
Protection class / Protection conductor type			IP 20/ -				
Diode Technical Data			,				
Diode Voltage							
Diode Current							
Diode							
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal		
Beige	ER2.5-T15BEIGE	100	EP1.5-4BEIGE	100	ER4-T15BEIGE		
■ Grey	ER2.5-T15GREY	100	EP1.5-4GREY	100	ER4-T15GREY		
diey	LIIZ.3-113GIIL1	100	LI 1.5-4GILI	100	LIN4-I I JUNE I		
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition		
00	D. IN	01	D. IN	01	D. IN		
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number		
	CCS2.5/2	25			CCS4/2		
	CCS2.5/3	20			CCS4/3		
33 3000	CCS2.5/4	15			CCS4/4		
99 9999	CCS2.5/10	5			CCS4/10		
Control Terminal							
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number		
xx: Beige or Grey	ES5xx	100			ES5xx		
27-7							
104 - (							

Part Number

With Symbol

Part Number

Part Number

DG10/5

Qty.

Qty.

Qty.

440

Part Number

Without Symbol

Part Number

Part Number

Qty.

Qty.

Qty.

Qty.

Part Number

Part Number

DG10/5

DG10/6

Qty.

Qty.

440

360

Part Number

Part Number

Qty.

Qty.

Terminal	Qty.	End Plate	Qty.
ER4-T15BEIGE	100	EP1.5-4BEIGE	100
ER4-T15GREY	100	EP1.5-4GREY	100
Small Partition	Qty.	Large Partition	Qty
Part Number	Qty.	Part Number	Qty
CCS4/2	25		
CCS4/3	20		
CCS4/4	15		
CCS4/10	5		
Part Number	Qty.	Part Number	Qty
ES5xx	100	i di tituliboi	dij
Part Number	Qty.	Part Number	Qty
With Symbol	Qty.	Without Symbol	Qty
with Symbol	uty.	Without Symbol	uty

Test Plug and Sockets

Warning Label

**Group Marking** 

**Unprinted Markers** 

Available in White and Yellow



IMO Value Added Assembly Division will help you to:

- Reduce your stock level
  - Reduce cost
  - Ensure quality
  - Increase productivity

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Are you looking for a supplier for your assemblies who can offer:

- · Access to a wide range of products
- Extended range of DIN terminals and accessories
- Relay and sockets, MCBs, power supplies, times, contactors, signal interface units.
- · Standard or custom marker solutions for DIN terminals
- · Flexible packing facilities for individual or volume packing

IMO through its Assembly Division can provide Value Added Assembly solutions built to customer specification whether you are looking for prototypes, one-off projects, or small to large volume requirements with regular deliveries, IMO can offer you a solution.

As a world recognised manufacturer of electrical components, IMO have a wide range of connection, power, control and interface products readily available from stock and are always looking forward to the next challenge.

Your assembly can be as simple as 2 DIN terminals on a small piece of rail, to multiple products on DIN rail lengths up to 2m; and if required IMO have a range of standard enclosures which are available to accommodate your units, or we can design a custom solution with you.

Challenge us and tell us about your assembly needs and see what solution we can propose.

To save time and money call us today with your drawings, photos and specifications.



#### **Earth Terminals** For 15mm DIN Rail

#### **ERPE2.5-T15**





2.5 mm² Feed Through Terminal Block Protective Earth For 15mm DIN Rail

#### **ERPE4-T15**





4 mm² Feed Through Terminal Block Protective Earth For 15mm DIN Rail

**Group Marking** 

**Unprinted Markers** 

C € c <b>71</b> 2 us <b>E</b>			IOMM DIN KAII				TIM DIN KAII	
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-1 / EN 60947-7-2)				2.5 mm <sup>2</sup>				4 mm <sup>2</sup>
cRUus				AWG 26 - 12				AWG 24-10
VDE (IEC 60947-7-1)								
CSA								
IECEX	400				400			
Connection Data								
Conductor cross section solid (minmax.)		0	).2 - 4 mm <sup>2</sup>			0.2 -	- 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0	).2 - 4 mm <sup>2</sup>			0.2 -	- 6 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.	5 - 1.5 mm²		0.5 - 2.5 mm <sup>2</sup>			
AWG Conductor		A	WG 24 - 12			AWG	24 - 10	
Insulation Stripping Length			9 - 10 mm		9 - 10 mm			
Torque (minmax.)		0	.4 - 0.6 Nm		0.5 - 0.8 Nm			
Screwdriver			0.6 x 3.5		0.6 x 3.5			
Technical Data								
Rated Impulse Voltage		6/3			6/3			
Insulation material group /			1/B3		1/B4			
Gauge pin code according to IEC 60947-1			,		IP 20/ PE			
Protection class / Protection conductor type			IP 20/ PE		IP 20/ PE			
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Feed Through Terminal Block, Earth	ERPE2.5-T15	50	EP1.5-4GREEN	100	ERPE4-T15	50	EP1.5-4GREEN	100
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	er Qty.
xx: Beige or Grey	ES5xx	100			ES5xx	100		
A. Delge of alley								
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	er Qty.
	9							
Warning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Sym	bol Qty.
Available in White and Yellow	ž.							
A. Park								

Part Number

Part Number

MT5

T A m

Qty.

Qty.

500

Part Number

Part Number

Qty.

Qty.

Part Number

Part Number

MT5

Qty.

Qty.

500

Part Number

Part Number

Qty.

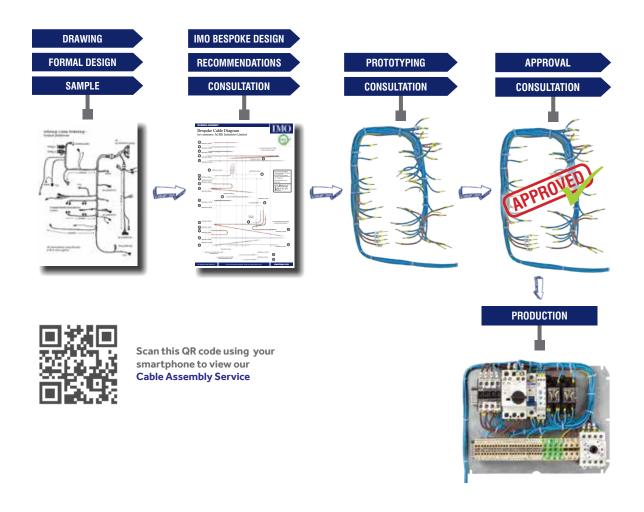
Qty.

# HAVE YOU SEEN OUR CUSTOM-MADE CABLE ASSEMBLIES & LOOMS?

- · Built to your specific requirements
- · Supplied to you under a single part number
- Top quality, competitively priced solutions
- Can accomodate certified wiring or components (eg. UL, TUV etc.)

However simple or complex the cable solution you require, built entirely to your exact specification, prepared the way you want it, IMO is your supplier of choice!

We offer customers prepared cables, cable assemblies and able looms, with or without crimps, terminations & housings, with no volume too high. We extrude and produce many common types of certified or non-certifed equipment cable, in a selection of materials including PVC, Teflon™ and silicone.





#### **Functional Terminals** & Sockets

#### **ER2.5F**

Width: 6 mm





2.5 mm² Single Deck Terminal Block With Socket Entry For 35 mm DIN Rail

Current, A

16

0.2 - 4 mm<sup>2</sup>

0.5 - 1.5 mm<sup>2</sup>

AWG 24 - 12

9 - 10 mm 0.4 - 0.6 Nm 0.6 x 3.5

> 6/3 1/A3 IP 20/ -

Cross Section

2.5 mm<sup>2</sup>

Voltage, V ~

#### ER2.5FDD

Width: 6 mm



Cross Section

4 mm<sup>2</sup>

2.5 mm² Single Deck Terminal Block With Socket Entry, 2 In, 2 Out For 35 mm DIN Rail

Current, A

16

0.2 - 4 mm<sup>2</sup>

0.5 - 1.5 mm<sup>2</sup>

AWG 24 - 12

Voltage, V ~

C€⊠
Electrical Ratings
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX
Connection Data
Conductor cross sectio
Conductor cross section
2 conductors with same TWIN ferrules with plas
AWG Conductor
Insulation Stripping Len
Torque (minmax.)
Screwdriver
Technical Data
Technical Data Rated Impulse Voltage
Insulation material grou
Gauge pin code accord
Protection class / Prote
Diode Technical Data
Diode Voltage
Diode Current
Diode
Oudevine Date
Ordering Data
Beige
Grey
Concretion Diete
Seperation Plate
Cross Connection - Co

**Control Terminal** 

Unprinted Markers

Electrical Ratings	
CE (EN 60947-7-1)	
cRUus	
VDE (IEC 60947-7-1)	
CSA	
IECEX	
Connection Data	
Conductor cross section solid (minr	nax.)
Conductor cross section stranded (m	inmax.)
2 conductors with same cross section TWIN ferrules with plastic sleeve, (mi	
AWG Conductor	
Insulation Stripping Length	
Torque (minmax.)	
Screwdriver	
Technical Data	
Rated Impulse Voltage	
Insulation material group /	
Gauge pin code according to IEC 609	47-1
Protection class / Protection conductor	or type
Diode Technical Data	
Diode Voltage	
Diode Current	
Diode	
Ordering Data	
Beige	
Grey	
Seperation Plate	
ooperation i tate	
Cross Connection - Comb Connectio	

Terminal	Qty.	End Plate	Qty.
ER2.5FBEIGE	80	EP2.5FBEIGE	25
ER2.5FGREY	80	EP2.5FGREY	25
Small Partition	Otv.	Large Partition	Otv

Small Partition	Qty.	Large Partition	Qty.
Part Number	Qty.	Part Number	Qty.

art Number	Qty.	Part Number	Qty.	Part Number
II I MUIIIDEI	uty.	Fait Nullinei	uty.	Fait Nullibel

Part Number

Part Number	Qty.	Part Number	Qty.	Pa	rt Number	Qty.	Part N

Qty.

End Bracket			
xx: Beige or Grey	The same	佩	25
Test Plug and So	ckets		

Warning Label	
Available in White and Yellow	100
Group Marking	
	T A SE

	É
 W-100	ī

With Symbol	Qty.	Without Symbol	Qty.
Part Number	Qty.	Part Number	Qty.
		Part Number	

Qty.

440

360

Part Number

DG10/5

DG10/6

		9 - 10 mm 4 - 0.6 Nm	
		4 - 0.6 NIII 0.6 x 3.5	
		6/3	
		1/A3	
		IP 20/ -	
Terminal	Qty.	End Plate	Qty.
ER2.5FDDBEIGE	50	EP2.5FBEIGE	25
ER2.5FDDGREY	50	EP2.5FGREY	25
Small Partition	Qty.	Large Partition	Qty.
Oman Farmion	uty.	Largo i artition	Qty.
Part Number	Qty.	Part Number	Qty.
. art manne	4131	T ut t tutilizati	α.γ.
Part Number	Qty.	Part Number	Qty.
Part Number	04	Part Number	04
Part Number	Qty.	Part Number	Qty.
With Symbol	Qty.	Without Symbol	Qty.
			0.
Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		

#### ER2.5SKT

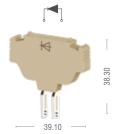
Width: 5.8 mm



Socket for ER2.5F

#### ER2.5SKTD

Width: 5.8 mm



Socket for ER2.5F with Diode

Voltage, V ∼	Current, A	Cross Section	Voltage, V ∼	Current, A	Cross Section
400	16	2.5 mm <sup>2</sup>	400	0.5	2.5 mm <sup>2</sup>

0.2 - 0.4 mm <sup>2</sup>	
0.2 - 0.4 mm <sup>2</sup>	
0.5 - 1.5 mm²	
AWG 24 - 12	
6 - 7 mm	
0.4 - 0.6 Nm	
0.6 x 3.5	
6/3	

AWG 24 - 12	
6 - 7 mm	
0.4 - 0.6 Nm	
0.6 x 3.5	
6/3	
1/A3	
I/A3	
IP 20/ PE	
0/ 1 2	

0.2 - 0.4 mm<sup>2</sup> 0.2 - 0.4 mm<sup>2</sup>

0.5 - 1.5 mm<sup>2</sup>

	1/	A3	
	IP 20	D/ PE	
Terminal	Qty.	End Plate	Qty.
ER2.5SKTBEIGE	50		

50

ER2.5SKTGREY

1000	V	
1A		
1 N 40	107	
Qty.	End Plate	Qty.
50		
50		
	1A 1 N 40 <b>Qty.</b> 50	1 N 4007 <b>Qty. End Plate</b> 50

Small Partition	Qty.	Large Partition	Qty.
Don't Normhon	04	Don't Name have	04

Small Dartition	Otv	Large Partition	Ωtv
ER2.5SKTDGREY	50		
LITE.OURTDDLIGE	00		

Qty.	Large Partition	Qty.
Qty.	Part Number	Qty.

Small Partition	uty.	Large Partition	uty.
Part Number	Qty.	Part Number	Qty.

Qty.

Part Number

Qty.

Part Number

Part Number Qty. Part Number	
	Qty
With Symbol Qty. Without Symbol	Qty

Part Number Qty. Part Number Qty.

Part Number	Qty.	Part Number	Qty.
With Symbol	Qty.	Without Symbol	Qty.
Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.

With Symbol	Qty.	Without Symbol	Q
Part Number	Qty.	Part Number	Qt
Part Number	Qty.	Part Number	Qt



#### **DON'T DROP THE BATON!**

IMO's relay manufacturing goes back as far as 1972, and over the years we have strived to innovate and produce new types of relays for developing technologies. In 1984 we developed the first BT Type 47 Telecom Relay, and again in 1990 we launched the first BABT compliant isolation relay for data transfer, confirming our place as one of the leading global relay manufacturers. Today, our range of Industrial Relays include Signal Relays, Power Relays, Automotive Relays and Solar Relays, and range of compatible sockets.

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- · Relay manufacturing market leader and innovator
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- · Range of compatible sockets available



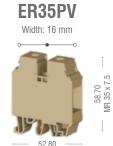
Scan this QR code using your smartphone to view our **Relay Range** 



#### **Main Terminals PV Series**







35 mm² Feed Through Terminal Block High Insulation for PV For 35 mm and 32 mm G and DIN Rail



(€ c <b>%</b> us ⊗		For	35 mm DIN Rail		F	or 35 mm	and 32 mm G and D	OIN Rail
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-1)	750		76	16 mm <sup>2</sup>	750		125	35 mm <sup>2</sup>
cRUus	1000		85	AWG 12 - 4	1000		115	AWG 12 -
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		2	.5 - 25 mm²			1.5	5 - 50 mm²	
Conductor cross section stranded (minmax.)			4 - 25 mm²				5 - 50 mm²	
2 conductors with same cross section, stranded,			T - 20 IIIII			1.0	) - 00 IIIIII	
TWIN ferrules with plastic sleeve, (minmax.)		1.	.5 - 10 mm²			1.5	5 - 16 mm <sup>2</sup>	
AWG Conductor		L	AWG 14 - 4			Δ١	NG 16 - 2	
Insulation Stripping Length			2 - 14 mm				6 -18 mm	
Torque (minmax.)			.2 - 2.0 Nm				5 - 3.5 Nm	
Screwdriver			1.0 x 5.5				1.2 x 6.5	
			110 / 010					
Technical Data			0.10				0.10	
Rated Impulse Voltage			8/3				8/3	
Insulation material group / Gauge pin code according to IEC 60947-1			1/B7				1/B9	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
					_			
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ER16PVBEIGE	50	EP16BEIGE	100	ER35PVBEIGE	40		
Grey	ER16PVGREY	50	EP16GREY	100	ER35PVGREY	40		
Blue	ER16PVBLUE	50	EP16BLUE	100	ER35PVBLUE	40		
Seperation Plate	Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	ı Qty.
•			SP16	25			SP35P	10
				0.				-
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CC16/2	25			CC35/2	25		
ተተ ተተ	CC16/3	20			CC35/3	20		
	CC16/4	15			CC35/4	15		
80 884	CC16/10	5			CC35/10	5		
Control Terminal								
		-	1					
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
Committee of the last of the l	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbo	ol Qty.
		uty.	Without Symbo	ı uıy.	with Symbol	uty.	without Symbo	n uty.
Available III Write and Tellow	e de							
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
X A	ÉS							
nn e								
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	DG10/10	200			DG10/10	200		
	200							

## ER50PV Width: 20 mm 77.00 MR 35 x 7.5

50 mm² Feed Through Terminal Block High Insulation for PV, Allen Key For 35 mm DIN Rail

#### ER70PV



70 mm² Feed Through Terminal Block High Insulation for PV For 35 mm DIN Rail

#### **ER70GPV**



70 mm² Feed Through Terminal Block High Insulation for PV, Allen Key For 35 mm DIN Rail

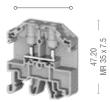
Voltage, V ∼	(	Current, A	Cross Sec	ction	Voltage, V ∼	C	Surrent, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
1000		150	50 mm		750		192	70 mm <sup>2</sup>	1000		192	70 mm <sup>2</sup>
1000		150	AWG 6 -		1000		175	AWG 6 - 2/0	1000		175	AWG 6 - 2/0
		0 mm <sup>2</sup> i0 mm <sup>2</sup>				16 - 70 16 - 70					70 mm <sup>2</sup> 70 mm <sup>2</sup>	
		6 mm <sup>2</sup>				16 - 2					25 mm²	
		10 - 1/0				AWG 6					6 - 2/0	
	6 - 1	24 mm 0 Nm 6911					24 mm 2 Nm 5911			6 - 1	24 mm 12 Nm 6911	
	8	1/3				8/	/3			8	3/3	
		B10				1/A					A11	
	IP 2	20/ -				IP 2	20/ -			IP 2	20/ -	
Terminal ER50PVBEIGE	<b>Qty.</b> 25	End Pl	late	Qty.	Terminal ER70PVBEIGE	<b>Qty.</b> 25	End Plat	e Qty.	Terminal ER70GPVBEIGE	<b>Qty.</b>	End Plate	e Qt
ER50PVGREY	25				ER70PVBEIGE ER70PVGREY	25			ER70GPVGREY	10		
ER50PVBLUE	25				ER70PVBLUE	25			ER70GPVBLUE	10		
Small Partition	Qty.	Large Pa	rtition	Qty.	Small Partition	Qty.	Large Parti	tion Qty.	Small Partition	Qty.	Large Partit	ion Qt
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	oer Qty.	Part Number	Qty.	Part Numb	er Qt
CC50/2	5								CC70/2	5		
CC50/3	5								CC70/3	5		
CC50/4	5								CC70/4	5		
Part Number ES1xx	<b>Qty.</b> 100	Part Nu	mber	Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numb	oer Qty.	Part Number ES6xx	<b>Qty.</b> 50	Part Numb	er Qt
ES4xx	100				ES4xx	100						
ES7xx	50				ES7xx	50						
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	per Qty.	Part Number	Qty.	Part Numb	er Qt
With Symbol	Qty.	Without S	Symbol	Qty.	With Symbol	Qty.	Without Syr	mbol Qty.	With Symbol	Qty.	Without Sym	ıbol Qt
with Symbol	Qiy.	without 3	yanuul	aty.	with Symbol	uty.	without syl	iiiiiii Qiy.	with Symbol	Qty.	winiout syll	isoi (t
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	per Qty.	Part Number GM	<b>Qty.</b> 50	Part Numb	er Qt
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Numb	per Qty.	Part Number	Qty.	Part Numb	er Qt



## **Main Terminals Bolt Connection**



Width: 9 mm



2.5 mm² Modular Terminal Block Bolt Connection For 35 mm G and DIN Rail

#### ER2.5IRK

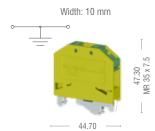
Width: 9 mm



2.5 mm<sup>2</sup> Modular Terminal Block with Test Plug Bolt Connection

( € c <b>91</b> ° us 🐼			FOR 30 II	nm G and DIN Rail			FOR 35 M	m G and DIN Rail	
Electrical Ratings		Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-1 / EN 60947-7-2)		800		24	2.5 mm <sup>2</sup>	800		24	2.5 mm <sup>2</sup>
cRUus		600		20/15	AWG 26 - 14	600		20/15	AWG 26 - 1
/DE (IEC 60947-7-1)		- 000		20/10	7474 20 11	000		20/10	71174 20
OSA									-
ECEX		_							-
EGEX									
Connection Data									
Conductor cross section solid (minmax.)			0.	1 - 2.5 mm <sup>2</sup>			0.	1 - 2.5 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)			0.	1 - 2.5 mm <sup>2</sup>			0.	1 - 2.5 mm <sup>2</sup>	
AWG Conductor				WG 26 - 14				WG 26 - 14	
Forque (min-max.)				.6 - 0.8 Nm				6 - 0.8 Nm	
Hole Diameter			0	3.2 mm				3.2 mm	
Bolt Diameter								3.0 mm	
				3.0 mm					
Screwdriver				0.8 x 4.0				0.8 x 4.0	
Rail Tightening Torque (min-max.)									
Technical Data									
Rated Impulse Voltage				8/3				8/3	
nsulation material group /									
Gauge pin code according to IEC 60947-1				1/NA				1/NA	
Protection class / Protection conductor type				IP 20/ -				IP 20/ -	
•									
Ordering Data		Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty
Grey		ER2.5IRGREY	45	EP2.5IRGREY	25	ER2.5IRKGREY	45	EP2.5IRGREY	25
	_								
Partition Plate		Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty
				Faitition	uty.	SP2.5-6IR	25	1 di tition	qty
xx: available in all colours		SP2.5-6IR	25			3F2.J=0IN	23		
Cross Connection - Comb Connection		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty
				BBIR2.5/2	25			BBIR2.5/2	25
				BBIR2.5/3	20			BBIR2.5/3	20
	10000			BBIR2.5/4	15			BBIR2.5/4	15
	E B BBBBBB								
	58 8888888			BBIR2.5/7	5			BBIR2.5/7	5
				BBIR2.5/10	5			BBIR2.5/10	5
Control Terminal									
John of Terminal									
End Bracket		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty
ox: Beige or Grey	Prop. Allien. Allien	ES1xx	100			ES1xx	100		
	The state of the s	ES4xx	100			ES4xx	100		
Quantity of the second	A Barel Bridge	ES7xx	50			ES7xx	50		
		LOTAX	00			207700			
Test Plug and Sockets		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty
						TF2.3	100		
Control Control									
-	- Commence of the Commence of								
Group Marking		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty
	OF ES								
	and the same								
Inprinted Markers		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty
	777	DG10/6	360			DG10/6	360		
Unprinted Markers	M & M			Part Number	Qty.			Part Numb	ei

#### **ERPE2.5IR**



2.5 mm² Modular Terminal Block Protective Earth, Bolt Connection For 35 mm DIN Rail

#### **ER6IR**



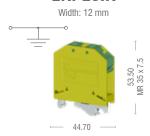
6 mm² Modular Terminal Block Bolt Connection For 35 mm G and DIN Rail

#### **ER6IRK**



6 mm² Modular Terminal Block with Test Plug Bolt Connection For 35 mm G and DIN Rail

#### **ERPE6IR**



6 mm² Modular Terminal Block Protective Earth, Bolt Connection For 35 mm DIN Rail

Voltage, V ∼	Cu	rrent, A	Cross Section	Voltage, V ∼	C		ross Section	Voltage, V ~	-		Cross Section	Voltage, V ~		Current, A C	ross Section
				800		41	6 mm <sup>2</sup>	800		41	6 mm <sup>2</sup>				6 mm <sup>2</sup>
			AWG 26 - 14	600		45	AWG 22 - 8	600		45	AWG 22 - 8				AWG 22 - 8
	0.1 - 2.5	5 mm²			0.5 -	6 mm <sup>2</sup>			0.5 -	6 mm²			0.5 - 6	6 mm²	
	0.1 - 2.5					6 mm <sup>2</sup>				6 mm <sup>2</sup>			0.5 - 6		
	AWG 20					22 - 8				22 - 8				22 - 8	
	0.6 - 0.	.8 Nm			0.8 -	1.2 Nm			0.8 -	1.2 Nm			0.8 - 1	1.2 Nm	
	3.2 r					2 mm				2 mm			4.0		
	3.0 r					) mm				) mm				mm	
	1.0 x 0.4 - 0.				1.0	x 5.5			1.0	x 5.5			1.0 x 0.6 - 0	x 5.5 ).8 Nm	
	0.//	0				2/0				0.70			0	/0	
	8/3 1/N					8/3 /NA				8/3 /NA				/3 NA	
	IP 20/					20/ -				20/ -				D/ PE	
Terminal	Qty.	End Pla	te Qty.	Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plat	e Qty.	Terminal	Qty.	End Plate	Qt
ERPE2.5IR	45			ER6IRGREY	40	EP6IRGREY	25	ER6IRKGREY	40	EP6IRGREY	25	ERPE6IR	40		
Partition	Qty.	Partitio	n Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partitio	n Qty.	Partition	Qty.	Partition	Qt
				SP2.5-6IR	25			SP2.5-6IR	25						
Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Numb		Part Number	Qty.	Part Num BBIR6/2	-	Part Number	Qty.	Part Numbe	er Qt
						BBIR6/2 BBIR6/3	25 20			BBIR6/3	25 20				
						BBIR6/4	15			BBIR6/4	15				
						BBIR6/7	5			BBIR6/7	5				
						BBIR6/10	5			BBIR6/10	5				
Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	per Qty.	Part Number	Qty.	Part Numbe	er Qt
S1xx	100			ES1xx	100			ES1xx	100						
S4xx S7xx	100 50			ES4xx ES7xx	100 50			ES4xx ES7xx	100 50						
		Don't Nove	han Ohi			Do at Name	Ot			Don't Norm	Ob.	Davi Number	04.	Don't November	04
Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number TF4	<b>Qty.</b> 100	Part Num	per Qty.	Part Number	Qty.	Part Number	er Qi
Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	per Qty.	Part Number	Qty.	Part Numbe	er Qt
, art mullipel	uty.	r art Mall	Qty.	i art Mullipel	ety.	i art walli	oi uty.	i art Mailibei	dty.	I GIT ITGIII	Jo. Uty.	i ait Mullinel	Qty.	i ait Nullipe	, (1
Part Number	Qty.	Part Num	iber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	per Qty.	Part Number	Qty.	Part Numbe	er Qi
OG10/6	360	i uit Nulli	uty.	DG10/6	360	DG10/10	200	DG10/8	260	i ait italli	ou uty.	DG10/6	360	i ait muilli	, ul
	550			DG10/5	440	54.5/10	200	20.0,0	200			24.0,0	500		
				DG10/8	260										



#### Main Terminals Bolt Connection



Width: 18 mm



25 mm² Modular Terminal Block Bolt Connection, 5 mm Hole Diameter For 35 mm G and DIN Rail

#### ER25IRM6

Width: 18 mm



25 mm<sup>2</sup> Modular Terminal Block Bolt Connection, 6 mm Hole Diameter

Bol			neter				ter
Voltage, V ~		Current. A	Cross Section	Voltage, V ~		Current. A	Cross Sectio
							25 mm <sup>2</sup>
							AWG 26 - 4
000		110/00	AVVU 20 - 4	000		110/00	AVV  20
	- 1	E OE mm?			- 4	E 0E mm²	
					3		
		1.0 x 5.5				1.0 x 5.5	
		8/3				8/3	
		1/NA				1/NA	
Tamminal			04	Tourist			01
lerminai	uty.	End Plate	uty.	Ierminai	uty.	End Plate	Qty.
FR25IRGREY	10	FP25IRGREY	25	FR25IRM6GREY	10	FP25IRGREY	25
Partition SP25IR	<b>Qty.</b> 25	Partition	Qty.	Partition SP25IR	<b>Qty.</b> 25	Partition	Qty.
		Part Number	Otv			Part Number	Qty.
i dit italiboi	uty.			T utt Hullibot	uty.		25
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
•							
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
Part Number	Ωtu	Part Number	Ohr	Part Mumber	Otv	Part Number	Qty
		FAIL NUILIDER	ųty.			Fait Number	uty.
DG10/10	200			DG10/10	200		
	Voltage, V ~ 800 600  Terminal  ER25IRGREY  Partition SP25IR  Part Number  ES1xx ES4xx ES7xx  Part Number	Voltage, V ~ 800   600   1	Voltage, V ~   Current, A     800	Voltage, V ~   Current, A   25 mm²     600	Voltage, V ~   Current, A   Cross Section   800   101   25 mm²   800   600   115/85   AWG 26 - 4   600   600   115/85   AWG 26 - 4   600	Voltage, V ~ Current, A   Cross Section   800   101   25 mm²   800   600   115/85   AWG 26 - 4   600   1   15/85   AWG 26 - 4   600   1   1   1   1   1   1   1   1   1	Voltage, V -   Current, A   Cross Section   800   101   25 mm²   800   101   25 mm²   800   101   800   115/85   AWG 26 - 4   800   115/85   800   8



6 mm<sup>2</sup> Food Through Torminal Block

Part Number

Qty.

#### ER10IF

Width: 13 mm



10 mm<sup>2</sup> Food Through Torminal Block

0.5 - 0.5 - AWG 0.8 - 3.5 0.8	6 mm <sup>2</sup> 6 mm <sup>2</sup> 20 - 10 1.2 Nm 4 mm x 4.0	6 m		Voltage, V ~ 800	0.5 - 0.5 - AWG 1.2 - 4 0.8	57  10 mm <sup>2</sup> 10 mm <sup>2</sup> 10 mm <sup>2</sup> 120 - 8 1.8 Nm mm x 4.0		Section mm²		
0.5 - 0.5 - AWG 0.8 - 3.5 0.8 8 1/P : Oty. 50	6 mm <sup>2</sup> 6 mm <sup>2</sup> 20 - 10 1.2 Nm mm x 4.0		nm²		0.5 - 0.5 - AWG 1.2 - 4 0.8	10 mm <sup>2</sup> 10 mm <sup>2</sup> 120 - 8 1.8 Nm mm x 4.0	10	mm²		
0.5 - 6 mm <sup>2</sup> 0.5 - 6 mm <sup>2</sup> AWG 20 - 10 0.8 - 1.2 Nm  3.5 mm 0.8 x 4.0  8/3 1/NA IP 20/ -  Qty. End Plate Qty. 50 EP6IFBEIGE 50 50 EP6IFGREY 50  Qty. Part Number Qty.			0.5 - AWG 1.2 - 4 0.8	10 mm <sup>2</sup> i 20 - 8 1.8 Nm mm x 4.0						
0.5 - AWG 0.8 - 3.5 0.8 1/ IP:	6 mm <sup>2</sup> 20 - 10 1.2 Nm  mm x 4.0  3/3  //NA 20/ -				0.5 - AWG 1.2 - 4 0.8	10 mm <sup>2</sup> i 20 - 8 1.8 Nm mm x 4.0				
0.5 - AWG 0.8 - 3.5 0.8 1/ IP:	6 mm <sup>2</sup> 20 - 10 1.2 Nm  mm x 4.0  3/3  //NA 20/ -				0.5 - AWG 1.2 - 4 0.8	10 mm <sup>2</sup> i 20 - 8 1.8 Nm mm x 4.0				
88 1/ <b>Qty.</b> 50	20 - 10 1.2 Nm mm x 4.0 3/3 /NA 20/ -				1.2 -	1.8 Nm mm x 4.0				
3.5 0.8 1/ IP :	mm x 4.0  8/3  /NA  20/ - End Pla				4 0.8	mm x 4.0				
0.8 1/ IP 2 <b>Qty.</b> 50	x 4.0 3/3 /NA 20/ -				0.8	x 4.0 3/3 /NA				
1/ IP 2 <b>Qty.</b> 50	3/3 /NA 20/ - End Pla				1	3/3 /NA				
1/ IP : <b>Qty.</b> 50	/NA 20/ - End Pla				1,	/NA				
IP :	20/ - <b>End Pla</b>									
<b>Qty.</b> 50	End Pla				IP					
50					IΡ	20/ -				
50	50		EP6IFBEIGF	ite	Qty.	Terminal	Qty.	End F	Plate	Qty.
50				ER10IFBEIGE	25	EP10IFBE		50		
	EP6IFGREY		50	ER10IFGREY	25	EP10IFGF	REY	50		
Qty.	Partitio	n	Qty.	Partition	Qty.	Parti	tion	Qty.		
Qtv.	Part Num	ber	Qtv.	Part Number	Qtv.	Part Nu	ımber	Qty.		
25			.,	CC13/2	25			.,		
20				CC13/3	20					
3				0013/10	J					
Qty.	Part Num	ıber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.		
Qty.	Part Num	ıber	Qty.	Part Number	Qty.	Part Nu	umber	Qty.		
Qty.	Part Num	ıber	Qty.	Part Number	Qty.	Part No	ımber	Qty.		
	Qty. 25 20 15 10 5 Qty. Qty.	Qty. Part Num 25 20 15 10 5  Qty. Part Num  Qty. Part Num	Qty. Part Number 25 20 15 10 5  Qty. Part Number	Qty. Part Number Qty. 25 20 15 10 5  Qty. Part Number Qty.  Qty. Part Number Qty.	Qty.         Part Number         Qty.         Part Number           25         CC13/2         CC13/2           20         CC13/3         CC13/4           10         CC13/7         CC13/10           Qty.         Part Number         Qty.           Qty.         Part Number         Qty.           Qty.         Part Number         Qty.	Qty.         Part Number         Qty.         Part Number C0ty.         Qty.         CC13/2 CC13/2 25         Qty.         CC13/3 20         Qty.         CC13/4 15         CC13/4 15         CC13/7 10         CC13/7 10         S         CC13/10 5         S         CC13/10 5         Part Number Qty.         Part Number Qty.         Part Number Qty.         Qty.         Part Number Qty.         Qty.         Part Number Qty.         Qty.         Part Number Qty.         Qty.         Part Number Qty.         Qty.         Part Number Qty.         Qty.         Part Number Qty.         Qty.         Part Number Qty.         Qty.	Qty.         Part Number         Qty.         Part Number         Qty.         Part Number           25         CC13/2         25           20         CC13/3         20           15         CC13/4         15           10         CC13/7         10           5         CC13/10         5    Part Number  Qty.  Part	Qty.         Part Number         Qty.         Part Number         Qty.         Part Number           25         CC13/2         25         25           20         CC13/3         20         CC13/4         15           10         CC13/7         10         5           5         CC13/10         5    Part Number  Qty.  Part Number		

Part Number

Qty.



#### **SHINE LIGHT ON YOUR TECHNICAL APPLICATIONS**

The LMB range of LED pilot lights can be used in new installations, or a retrofit of an exisiting panel as they fit into a standard Ø22.5mm (7/8") hole. Besides having a bulb that outlasts a standard incandescent bulb type, LEDs are not affected by vibration or heat, making them suitable for almost every application.

- Multi-chip LED integrated onto light surface
  - IP65
  - Single hole fixing Ø22.5mm
- Bright & colour intensive light distribution
  - Temperature range -25°C to +55°C
    - · cURus, CE approval



Scan this QR code using your smartphone to view our Pilot Light Range



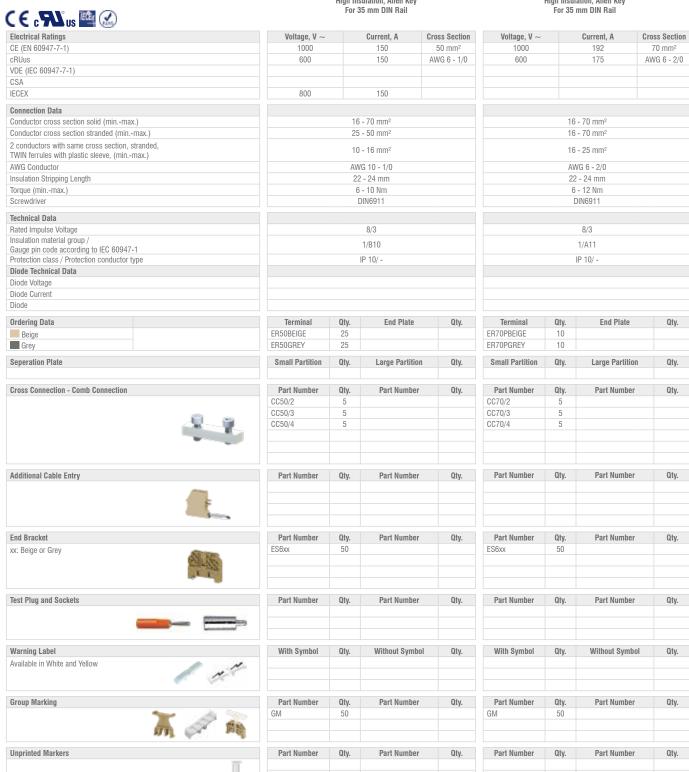
#### **Main Terminals High Current**



50 mm<sup>2</sup> Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail



70 mm² Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail





95 mm² Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail

### **ER150** Width: 31 mm 107.50 MR 35 x 7.5 95.50

150 mm² Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail



240 mm² Feed Through Terminal Block High Insulation, Allen Key For 35 mm DIN Rail

Voltage, V ∼	C	urrent, A	Cross Se	ction	Voltage, V ∼	C	Surrent, A	Cross Section	Voltage, V ∼		Current, A	Cross	Section
1000		232	95 mn	n²	1000		309	150 mm <sup>2</sup>	1000		415	240	) mm²
600		230	AWG 2 -	4/0	600		270	2 - 300 kcmil	600		370	2/0 - 5	500 kcmi
1000		217			1000		281		1000		380		
	25 - 9						50 mm <sup>2</sup>				40 mm <sup>2</sup>		
	35 - 95	5 mm <sup>2</sup>				50 - 15	50 mm <sup>2</sup>			70 - 2	40 mm <sup>2</sup>		
	16 - 3	5 mm²				25 - 5	0 mm <sup>2</sup>			35 - 5	60 mm <sup>2</sup>		
	AWG 4						300 kcmil				- 500 kcmil		
	26 - 2						11 mm				35 mm		
	10 - 1 DIN6					DIN6	18 Nm 3911				20 Nm 6911		
	51110					5				5			
	8/	/3				8,	/3			8	3/3		
	1/B	312				1/E	314			1/.	A16		
	IP 1	0/ -				IP 1	0/ -			IP	10/ -		
	0.			01	-	0.				6:			6:
Terminal ER95BEIGE	Qty.	End Pla	ate	Qty.	Terminal ER150BEIGE	Qty.	End Pla	te Qty.	Terminal ER240BEIGE	Qty.	End Pla	ite	Qty.
ER95GREY	6				ER150GREY	4			ER240GREY	4			
Small Partition	Qty.	Large Par	rtition	Qty.	Small Partition	Qty.	Large Par	ition Qty.	Small Partition	Qty.	Large Par	tition	Qty.
Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	ber	Qty.
CC95/2 CC95/3	5 5				CC150/2 CC150/3	5			CC240/2 CC240/3	5			
CC95/4	5				CC150/4	5			CC240/4	5			
Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	nber	Qty.
ERCT	20				ERCT	20			ERCT	20			
Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	ber	Qty.
ES6xx	50				ES6xx	50			ES6xx	50			
Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	iber	Qty.
With Combal	04-	Mish and O		04	Mith Ownhal	04	Minh and On		Mish Ownhal	Ob.	Mish and On	bal	Ot.
With Symbol	Qty.	Without S	ymbor	Qty.	With Symbol	Qty.	Without Sy	mbol Qty.	With Symbol	Qty.	Without Sy	וטעווועוו	Qty.
Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	ıber	Qty.
GM	50				GM	50			GM	50			
Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	nber	Qty.



#### **Main Terminals Panel Mount**



50 mm<sup>2</sup> Feed Through Terminal Block High Insulation, Allen Key



70 mm<sup>2</sup> Feed Through Terminal Block High Insulation, Allen Key

360

260

DG10/6

DG10/8

C€₩				nsulation, Allen Key Panel Mounting				ulation, Allen Key anel Mounting	
Electrical Ratings		Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-1)		1000		150	50 mm <sup>2</sup>	1000		192	70 mm <sup>2</sup>
cRUus									
VDE (IEC 60947-7-1)									
CSA									
IECEX									
Connection Data									
Conductor cross section solid (n	minmax.)		1	6 - 70 mm <sup>2</sup>			1	6 - 70 mm <sup>2</sup>	
Conductor cross section strande	ed (minmax.)		2	25 - 50 mm <sup>2</sup>			1	6 - 70 mm <sup>2</sup>	
2 conductors with same cross s			1	0 - 16 mm <sup>2</sup>			1	6 - 25 mm <sup>2</sup>	
TWIN ferrules with plastic sleeve	e, (minmax.)		Λ.	WG 10 - 1/0			Λ	WG 6 - 2/0	
AWG Conductor				22 - 24 mm				2 - 24 mm	
Insulation Stripping Length Torque (minmax.)				6 - 10 Nm				6 - 12 Nm	
Screwdriver				DIN6911				DIN6911	
				DINOSTI				DINOSTI	
Technical Data				0.40				0./0	
Rated Impulse Voltage				8/3				8/3	
Insulation material group / Gauge pin code according to IEC	C 60947-1			1/B10				1/A11	
Protection class / Protection con				IP 10/ -				IP 10/ -	
Ordering Data		Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige		ER50IABEIGE	6	Liiu i iuto	Qty.	ER70IABEIGE	6	Liiu i iuto	uty.
Grey		ER50IAGREY	6			ER70IAGREY	6		
•					0.				0.1
Seperation Plate		Small Partition	Qty.	Large Partition	Qty.	Small Partition	Qty.	Large Partition	Qty.
Cross Connection - Comb Conn	ection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
		CC50/2	5			CC70/2	5		
		CC50/3	5			CC70/3	5		
		CC50/4	5			CC70/4	5		
Additional Cable Entry	<u></u>	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
End Bracket	-	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	四角鱼								
Test Plug and Sockets		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label		With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbo	l Qty.
Available in White and Yellow		WL5	50	WL5S	50	WL5	50	WL5S	50
Available in White and Tollow	The state of								
Group Marking	* *	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	The state of the								
Unprinted Markers		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	III	DG10/5	440	DG10/10	200	DG10/5	440	DG10/10	200
	111	DO10/C	200			DO10/C	200		

360

260

DG10/6

DG10/8



95 mm² Feed Through Terminal Block High Insulation, Allen Key For Panel Mounting

#### ER150IA



150 mm² Feed Through Terminal Block High Insulation, Allen Key For Panel Mounting

#### ER240IA



240 mm² Feed Through Terminal Block High Insulation, Allen Key For Panel Mounting

Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
1000		232	95 mm <sup>2</sup>	1000		309	150 mm <sup>2</sup>	1000		415	240 mm <sup>2</sup>
	25 - 9	95 mm²			35 - 1	50 mm <sup>2</sup>			50 - 2	40 mm²	
	35 - 9	95 mm²			50 - 1	50 mm <sup>2</sup>			70 - 2	40 mm <sup>2</sup>	
	16	35 mm <sup>2</sup>			25	50 mm <sup>2</sup>			25	50 mm <sup>2</sup>	
		4 - 3/0				- 300 kcmil				- 500 kcmil	
		28 mm				31 mm				35 mm	
		15 Nm				18 Nm				20 Nm	
	DIN	16911			DII	16911			DIN	16911	
	-	8/3				8/3			-	8/3	
	1/	/B12			1,	/B14			1/	'A16	
	IP	10/ -			IP	10/ -			IP	10/ -	
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty
ER95IABEIGE	6	Liiu i iate	uty.	ER150IABEIGE	4	Liiu i iate	uty.	ER240IABEIGE	6	Liiu i idite	Qty
ER95IAGREY	6			ER150IAGREY	4			ER240IAGREY	6		
		Laure Bratte	01			1 D	0.			1 D	
Small Partition	Qty.	Large Partiti	on Qty.	Small Partition	Qty.	Large Partiti	ion Qty.	Small Partition	Qty.	Large Partiti	on Qty
Dort Number	Obv	Dort Numbe	Ot.	Dout Number	Otto	Dort Numbe	Ob.	Dout Number	Otto	Doub Numbe	. Oh
Part Number CC95/2	Qty.	Part Numbe	er Qty.	Part Number CC150/2	Qty.	Part Numbe	er Qty.	Part Number CC240/2	Qty.	Part Numbe	r Qty
CC95/3	5			CC150/2	5			CC240/2	5		
CC95/4	5			CC150/3	5			CC240/4	5		
0000/1				00100/1				00210/1			
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	r Qty
ERCT	20			ERCT	20			ERCT	20		
De I Marchael	01	De delle colo	. 01	D. IN	01	D. I.Nl.		D. IN	01	D. AM. ob o	0.1
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	r Qty
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	r Qty
With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Sym	bol Qty
WL5	-	WL5S	50	WL5		WL5S	50	WL5		WL5S	50
***************************************	30	11200	30	VVLO	30	11200	30	***************************************	30	11100	30
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	r Qty
			,-		,				,		41)
Part Number	Qty.	Part Number		Part Number	Qty.	Part Number		Part Number	Qty.	Part Numbe	
DG10/5	440	DG10/10	200	DG10/5	440	DG10/10	200	DG10/5	440	DG10/10	200
DG10/6	360			DG10/6	360			DG10/6	360		
DG10/8	260			DG10/8	260			DG10/8	260		



#### **Main Terminals Bolt On**







150 mm² Feed Through Terminal Block High Insulation, Bolt on Connection For 35 mm DIN Rail

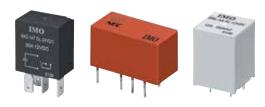
C€⊗	High Insulation, Bolt on Connection For 35 mm DIN Rail				High Insulation, Bolt on Connection For 35 mm DIN Rail			
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-1)	1000		232	95 mm²	1000		309	150 mm <sup>2</sup>
cRUus								
/DE (IEC 60947-7-1)								
CSA								
ECEX								
Demonstra Data								
Connection Data		0	F 0F			0.0	1502	
Conductor cross section solid (minmax.)			5 - 95 mm <sup>2</sup>				0 - 150 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)			5 - 95 mm <sup>2</sup>				) - 150 mm <sup>2</sup>	
AWG Conductor		A	WG 4 - 3/0			AWG	2/0 - 300 kcmil	
nsulation Stripping Length			29 mm				34 mm	
Forque (minmax.)			25 - 30 Nm			2	25 - 30 Nm	
Hole Diameter			10.5 mm				13 mm	
Bolt Diameter			10 mm				12 mm	
Screwdriver			DIN3110				DIN3110	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/NA				1/NA	
Protection class / Protection conductor type			IP 10/ -				IP 10/ -	
Ordering Data	Terminal	Otu	End Plate	Oto	Torminal	04	End Blots	04
Ordering Data	ERB95BEIGE	Qty.	cilu Piate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige					ERB150BEIGE			
Grey	ERB95GREY	4			ERB150GREY	4		
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
xx: available in all colours								
		0:		0:		0.		01
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CCB95/2	5			CCB150/2	5		
	CCB95/3	5			CCB150/3	5		
	CCB95/4	5			CCB150/4	5		
Isolation Cover	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
400	IC95	4			IC150	4		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
x: Beige or Grey	ES1xx	100			ES1xx	100		
A CHE COME	ES4xx	100			ES4xx	100		
THE PERSON	ES7xx	50			ES7xx	50		
	ES6xx	50			ES6xx	50		
est Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty
Narning Label	With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbol	Qty.
	WL5	50	WL5S	50	WL5	50	WL5S	50
Available in White and Yellow	1122							
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	GM1-1	25			GM1-1	25		
in a sign	GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Til Til Til Til Til Til Til Til Til Til	DG10/5	440	DG10/10	200	DG10/5	440	DG10/10	200
	DG10/6	360			DG10/6	360		
	DG10/8	260			DG10/8	260		

#### **ERB240**



240 mm² Feed Through Terminal Block High Insulation, Bolt on Connection For 35 mm DIN Rail

Voltage, V ~		Gurrent, A 415		Cross Section 240 mm <sup>2</sup>					
1000	1000		240	mm²					
70 - 240 mm²									
	70 - 240 mm²								
AWG 2/0 - 500 kcmil									
	34 mm 30 - 35 Nm								
30 - 35 Nm 17 mm									
17 mm 16 mm									
		3110							
		3/3							
	1,	/NA							
	IP	10/ -							
Torminal	04	Fad D	Into	Utr					
Terminal ERB240BEIGE	Qty.	End P	iate	Qty.					
ERB240GREY	4								
Partition	Qty.	Partit	tion	Qty.					
Part Number	Qty.	Part Nu	mber	Qty.					
CCB240/2	5								
CCB240/3	5								
CCB240/4	5								
Part Number	Qty.	Part Nu	mber	Qty.					
IC240	4								
Part Number	Qty.	Part Nu	mher	Qty.					
1 411 114111001		1 411 114		a.y.					
Part Number	Qty.	Part Nu	mher	Qty.					
i ait ivuilibei	uty.	I alt Nu	minei	uty.					
MEN C	0.	14574		0.					
With Symbol	Qty.	Without	Symbol	Qty.					
WL5	50	WL5S		50					
Part Number	Qty.	Part Nu	mber	Qty.					
GM1-1	25								
GM1-2	25								
GM2-2	25								
Part Number	Qty.	Part Nu	mber	Qty.					



#### **DON'T DROP THE BATON!**

IMO's relay manufacturing goes back as far as 1972, and over the years we have strived to innovate and produce new types of relays for developing technologies. In 1984 we developed the first BAT Type 47 Telecom Relay, and again in 1990 we launched the first BABT compliant isolation relay for data transfer, confirming our place as one of the leading global relay manufacturers. Today, our range of Industrial Relays include Signal Relays, Power Relays, Automotive Relays and Solar Relays, and range of compatible sockets.

IMO's range of Industrial Relays are available with either an AC or DC coil, and suitable for PCB mounting or plug-in via a dedicated socket. We also offer a range of slimline DIN Rail mountable relays which are just 6mm thick, and provide substantial space savings in a panel when compared to traditional plug-in type relays.

- Wide range for use in virtually any application
- Relay manufacturing market leader and innovator
- VDE, UR and cUR approvals
- Range of compatible sockets available



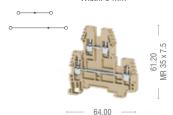
Scan this QR code using your smartphone to view our Relay Range



#### **Main Terminals Double Deck**

#### **ERD2.5**

#### Width: 5 mm



ERD2.5V

Width: 5 mm

2.5 mm² Double Deck Terminal Block For 35 mm DIN Rail

Current, A

20

**Cross Section** 

2.5 mm<sup>2</sup>

AWG 26 - 12

Voltage, V ~

500

300

2.5 mm² Double Deck Terminal Block with Solid Link For 35 mm DIN Rail

Current, A

20

21.5

Cross Section

2.5 mm<sup>2</sup>

AWG 26 - 12

Voltage, V ~

500

300

400

Partition

Electrical Ratings	
CE (EN 60947-7-1)	
cRUus	
VDE (IEC 60947-7-1)	
CSA	
IECEX	
Connection Data	
Conductor cross section	solid (minmax.)
Conductor cross section	stranded (minmax.)
2 Conductors with same stranded, TWIN ferrules	e cross section, with plastic sleeve, (minmax.)
AWG Conductor	
Insulation Stripping Len	yth
Torque (minmax.)	
Screwdriver	
Technical Data	
Rated Impulse Voltage	
Insulation material group	1/

400	21.5	
	0.2 - 4 mm <sup>2</sup>	
	0.2 - 4 mm <sup>2</sup>	
	0.5 - 1.5 mm <sup>2</sup>	
	AWG 24 - 12	
	9 - 10 mm	
	0.4 - 0.6 Nm	
	0.6 x 3.5	

0.2 - 4 mr	$\Pi^2$
0.2 - 4 mr	-2
0.2 - 4 IIII	11-
0.5 - 1.5 m	m <sup>2</sup>
AWG 24 -	12
0 40	
9 - 10 mr	n
0.4 - 0.6 N	m
0.000	
0.6 x 3.5	

Technical Data	
Rated Impulse Voltage	
Insulation material group /	
Gauge pin code according to I	EC 60947-1
Protection class / Protection c	onductor type

6/3	
1/A3	
IP 20/ -	

6/3
1/A3
IP 20/ -

	Diode lecillical data
	Diode Voltage
	Diode Current
	Diode
	Ordering Data

Terminal	Qty.	End Plate	Qty.
ERD2.5BEIGE	100	EP4BEIGE	25
ERD2.5GREY	100	EP4GREY	25

Terminal	Qty.	End Plate	Qty.
ERD2.5VBEIGE	20	EP4BEIGE	25
ERD2.5VGREY	20	EP4GREY	25

■ Beige ■ Grey	4
Partition Plate	

Partition	Qty.	Partition	Qty.
		SP1	100
Part Number	Qty.	Part Number	Qty.

			SP1	100
F	Part Number	Qty.	Part Number	Qty.
CC	2.5/2	25		
CC	2.5/3	20		
CC	2.5/4	15		
CC	2.5/10	5		

Partition

Qty.

Cross Connection - Comp Connection		

xx: available in all colours

**Isolation Cover** 

Part Number	Qty.	Part Number	Qty.
CC2.5/2	25		
CC2.5/3	20		
CC2.5/4	15		
CC2.5/10	5		
CC2.5/50	20		
Part Number	Oto	Part Number	Ohr
Part Number	Qty.	Part Nulliber	Qty.

i di t italiibci	uty.	I di t Hullibei	uty.
CC2.5/2	25		
CC2.5/3	20		
CC2.5/4	15		
CC2.5/10	5		
Part Number	Otv	Part Number	Otv

End Bracket			
xx: Beige or Grey	James,	40	多多

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

		_
Test Plug and Sockets		
		 -

Part Number	Qty.	Part Number	Qty.
TF2	100	TSK3	100
TF2.3	100		
TSK1	100		
With Symbol	Qtv.	Without Symbol	Qtv.

Part Nui	mper	uty.	Part Number	uty.
TF2		100	TSK3	100
TF2.3		100		
TSK1		100		
With O.	b-al	04	Mildhaud Ousshal	04
With Sy	mpoi	Qty.	Without Symbol	Qty.

Warning Label	
Available in White and Yellow	1 at
Group Marking	

0 ,	y-	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	way.
Part Number	Qty.	Part Number	Qty.

50

50 GM3

25 25

GM

GM1-1 GM1-2

Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50
GM1-1	25		
GM1-2	25		
GM2-2	25		

	III)	ST.	SE SE
Unprinted Markers			

GM2-2	25		
Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/5T	440		
MT10/5	500		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/5T	440		
MT10/5	500		

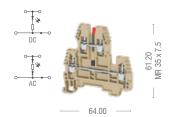
#### **ERD2.5D (R)**

## Width: 5 mm FRD2.5DR RRD2.5DR RRD2.5DR

2.5 mm² Double Deck Terminal Block with Diode (R) : Reverse Diode For 35 mm DIN Rail

#### ERD2.5LD

Width: 5 mm



2.5 mm² Double Deck Terminal Block with LED and Diode XX : 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

Voltage, V ~	Current, A	Cross Section	Voltage, V ∼	Current, A	Cross Section	
500	24	2.5 mm <sup>2</sup>		24	2.5 mm <sup>2</sup>	
300	20	AWG 26- 12		20	AWG 26 - 12	
400	21.5		400	21.5		
	0.0 4			0.0 4		
	0.2 - 4 mm <sup>2</sup>			0.2 - 4 mm <sup>2</sup>		
	0.2 - 4 mm <sup>2</sup>			0.2 - 4 mm <sup>2</sup>		
0.5 - 1.5 mm <sup>2</sup>			0.5 - 1.5 mm²			
	AWG 24 - 12		AWG 24 - 12			
9 - 10 mm			9 - 10 mm			
	0.4 - 0.6 Nm			0.4 - 0.6 Nm		
	0.6 x 3.5			0.6 x 3.5		
	6/3			6/3		
	1/A3			1/A3		
	IP 20/ -			IP 20/ -		
	1000 V			1000 V		
	1.0 A			1.0 A		
	1 N 4007			1 N 4007		
Terminal	Qtv. End I	Plate Qtv.	Terminal	Qtv. End F	Plate Qtv.	

ERD2.5DBEIGE         20         EP4BEIGE         25         ERD2.5LDXXBEIGE         20         EP4BEIGE         2           ERD2.5DGREY         20         EP4GREY         25         ERD2.5LDXXGREY         20         EP4GREY         2           ERD2.5DRBEIGE         20         EP4BEIGE         25         ERD2.5LDXXGREY         20         EP4GREY         2								
ERD2.5DBEIGE         20         EP4BEIGE         25         ERD2.5LDXXBEIGE         20         EP4BEIGE         2           ERD2.5DGREY         20         EP4GREY         25         ERD2.5LDXXGREY         20         EP4GREY         2           ERD2.5DRBEIGE         20         EP4BEIGE         25         ERD2.5LDXXGREY         20         EP4GREY         2								
ERD2.5DGREY         20         EP4GREY         25         ERD2.5LDXXGREY         20         EP4GREY         2           ERD2.5DRBEIGE         20         EP4BEIGE         25         ERD2.5LDXXGREY         20         EP4GREY         2	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qt
ERD2.5DRBEIGE 20 EP4BEIGE 25	ERD2.5DBEIGE	20	EP4BEIGE	25	ERD2.5LDXXBEIGE	20	EP4BEIGE	2
	ERD2.5DGREY	20	EP4GREY	25	ERD2.5LDXXGREY	20	EP4GREY	2
ERD2.5DRGREY 20 EP4GREY 25	ERD2.5DRBEIGE	20	EP4BEIGE	25				
	ERD2.5DRGREY	20	EP4GREY	25				

Partition	Qty.	Partition	Qty.	Partition	Qty.	F
		SP1	100			SP1
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Pa
CC2.5/2	25			CC2.5/2	25	
CC2.5/3	20			CC2.5/3	20	
CC2.5/4	15			CC2.5/4	15	
CC2.5/10	5			CC2.5/10	5	
CC2.5/50	20			CC2.5/50	20	
Part Number	Otv	Part Number	Otv	Part Number	Otv	P

002.3/30	20			002.0/00	20		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.

TSK1	100			TSK
With Symbol	Qty.	Without Symbol	Qty.	W
Part Number	Otv	Part Number	Otv	p

100

Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50
GM1-1	25		
GM1-2	25		
GM2-2	25		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		

i dit italiibei	uty.	I dit italiibei	uty.
TF2	100	TSK3	100
TF2.3	100		
TSK1	100		
With Symbol	Qty.	Without Symbol	Qty.
,			

Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50
GM1-1	25		
GM1-2	25		
GM2-2	25		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		



## MINIATURE CIRCUIT BREAKERS

Effective Protection and Isolation is at the very heart of good electrical engineering. IMO offers a comprehensive range of modular low-voltage devices to provide protection from Over-Current, Short-Circuit and Earth Leakage faults, alongside power Isolation.

Our MCB range includes standard 10kA and 6kA devices, alongside miniaturised single module 1+N units rated at 4.5kA. The full range of standard trip-curves and current ratings is available, along with the possibility to create customised trip-curve and current options.

Offering protection from both Over-Current and Short-Circuit they are ideal for protecting equipment and wiring from high current situations.

IMO RCDs (aka RCCBs) are designed to rapidly disconnect power upon detecting an Earth-Leakage fault, protecting personnel from the most common cause of electrical injuries, shocks and fatalities both in industry and at home.

Our flagship RCBO devices combine the features of our MCBs and RCDs to provide an all-in-one solution to protecting both equipment and personel from the effects of electrical faults.

Finally, we offer a range of MCB style isolators to provide a safe, efficient means of disconnecting power.

- Wide range covering common overcurrent, short-circuit, earth leakage and isolation requirements
- Range of accessories including auxiliary/signal contacts, shunt and undervoltage trips and safety lock offs
  - · Available as part of our Value Added Sub-Assembly service
    - Custom designs available for non-standard applications
      - . Third Party Approval Certifications



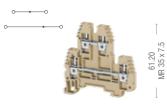
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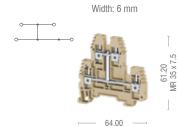


### Main Terminals Double Deck

#### ERD4

#### Width: 6 mm





4 mm<sup>2</sup> Double Deck Terminal Block For 35 mm DIN Bail

50 GM3

25

25

25

Qty.

440

360

Part Number

GM1-2

GM2-2

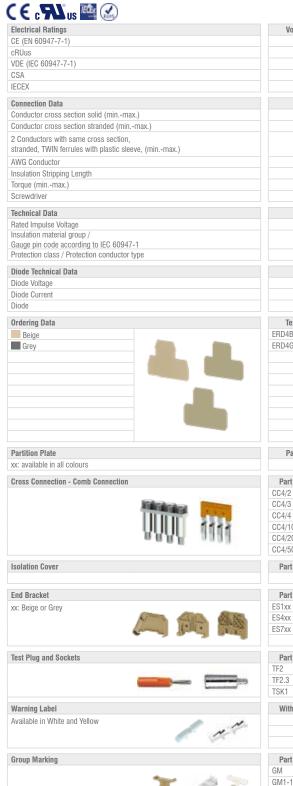
DG10/5

DG10/6

Part Number

4 mm<sup>2</sup> Double Deck Terminal Block with Link

ERD4V



Voltage, V ~		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Sectio
500		32	4 mm <sup>2</sup>	500		32	4 mm <sup>2</sup>
300		30	AWG 26 - 10	300		30	AWG 26 - 10
400		29.5		400		29.5	
	0	0 0			0	10.0	
		.2 - 6 mm <sup>2</sup>				1.2 - 6 mm <sup>2</sup>	
	0.5	5 - 2.5 mm²			0.	5 - 2.5 mm²	
		WG 24 - 10				WG 24 - 10	
		9 - 10 mm				9 - 10 mm	
	0.	.5 - 0.8 Nm			0	.5 - 0.8 Nm	
		0.6 x 3.5			IKT	3 (0.6 x 3.5)	
		6/3				6/3	
		1/A4				1/A4	
		IP 20/ -				IP 20/ -	
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ERD4BEIGE ERD4GREY	100	EP4BEIGE EP4GREY	25 25	ERD4VBEIGE ERD4VGREY	20	EP4BEIGE EP4GREY	25 25
Partition	Qty.	Partition SP1	<b>Qty.</b> 100	Partition	Qty.	Partition SP1	<b>Qty.</b>
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
CC4/2 CC4/3	25 20			CC4/2 CC4/3	25 20		
CC4/4	15			CC4/4	15		
CC4/10	5			CC4/10	5		
CC4/20	5			CC4/20	5		
CC4/50	5			CC4/50	5		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100	i ait ivuiliber	ųty.	ES1xx	100	i ait ivuiliber	uty.
ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
TF2	100	TSK3	100	TF2	100	TSK3	100
TF2.3	100			TF2.3	100		
TSK1	100			TSK1	100		
With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbo	I Qty.
Dart Number	Ot.,	Davi Number	Oto	Dort Number	Otto	Davi Number	04
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.

50

Qty.

GM1-1

GM1-2

GM2-2

DG10/5

DG10/6

Part Number

50 GM3

25

25

25

Qty.

440

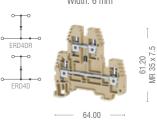
360

Part Number

Qty.

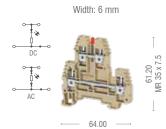
**Unprinted Markers** 

#### ERD4D (R) Width: 6 mm



#### 4 mm² Double Deck Terminal Block with Link (R): Reverse Diode

#### **ERD4LD**



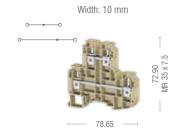
4 mm² Double Deck Terminal Block with LED & Diode XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC

#### ERD4H



4 mm² Double Deck Terminal Block with Socket Entry For 35 mm DIN Rail

#### ERD<sub>10</sub>



10 mm² Double Deck Terminal Block For 35 mm DIN Rail

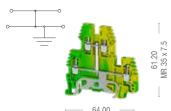
		rerse Diode ım DIN Rail				IC, 110AC/DC, 2 nm DIN Rail	ZUAG/DG		For 35 m	ım DIN Rail	,		For 35 m	nm DIN Rail	
Voltage, V ∼	(	Current, A C	ross Section	Voltage, V ∼	(	Current, A C	ross Section	Voltage, V ∼	(	Current, A Cros	s Section	Voltage, V ∼	(	Current, A Cros	s Section
500 300		32 30	4 mm <sup>2</sup> AWG 26 - 10			24 30	4 mm <sup>2</sup> AWG 26 - 10	400		20	mm²	800		57 1	0 mm <sup>2</sup>
300		30 /	4WG 20 - 10			30 F	AWG 20 - 10								
400		29.5				29.5									
	0.2 -	6 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>			0.2 -	4 mm²			1.5 -	16 mm²	
	0.2 -	6 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>			0.2 -	4 mm²			1.5 -	16 mm²	
	0.5 - 2	2.5 mm <sup>2</sup>			0.5 - 2	2.5 mm <sup>2</sup>			0.5 -	1.5 mm <sup>2</sup>			6	mm²	
		24 - 10				24 - 10				24 - 10				16 - 6	
		0.8 Nm				10 mm 0.8 Nm				0.8 Nm				12 mm 1.8 Nm	
		0.6 x 3.5)				x 3.5				x 3.5				x 4.0	
	6	6/3			(	6/3			4	4/3				8/3	
		/A4				/A4				/A4				/B6	
		20/ -				20/ -		IP 20/ -				IP 20/ -			
		00 V .0 A				V 000 V .0 A									
		4007				4007									
Terminal	Qty.	End Plate	-	Terminal	Qty.	End Plate		Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ERD4DBEIGE ERD4DGREY	20	EP4BEIGE EP4GREY	25 25	ERD4LDXXBEIGE ERD4LDXXGREY	20	EP4BEIGE EP4GREY	25 25	ERD4FBEIGE ERD4FGREY	85 85	EPERD4FBEIGE EPERD4FGREY	20	ERD10BEIGE ERD10GREY	20	EPD10BEIGE EPD10GREY	25 25
ERD4DGRET	20	EP4BEIGE	25	END4LDAXGNET	20	EF4UNE1	23	END4FUNET	0.0	EFEND4FUNET	20	ENDIOGNET	20	EFDIUGNET	23
ERD4DRGREY	20	EP4GREY	25												
Partition		Partition		Partition		Partition		Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
		SP1	100			SP1	100								
Part Number CC4/2	<b>Qty.</b> 25	Part Numb	er Qty.	Part Number CC4/2	<b>Qty.</b> 25	Part Numb	er Qty.	Part Number CCS4/2	<b>Qty.</b> 25	Part Number	Qty.	Part Number CC10/2	<b>Qty.</b> 25	Part Number	Qty.
CC4/3	20			CC4/3	20			CCS4/3	20			CC10/3	20		
CC4/4	15			CC4/4	15			CCS4/4	15			CC10/4	15		
CC4/10 CC4/20	5			CC4/10 CC4/20	5			CCS4/10	5			CC10/10	5		-
CC4/50	5			CC4/50	5										
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx ES7xx	100 50			ES4xx ES7xx	100 50			ES4xx ES7xx	100 50			ES4xx ES7xx	100 50		
Doub November	04	Dort Novel	Ot.	Doyl Name have	04	Dort Nove t	01	Dord Number	Ot.	Dort North	04	Don't Normalia	Oi.	Dort North	Ot.
Part Number TF2	<b>Qty.</b> 100	TSK3	100	Part Number TF2	<b>Qty.</b> 100	TSK3	er <b>Qty.</b> 100	Part Number	Qty.	Part Number	Qty.	Part Number TF2.3	<b>Qty.</b> 100	TSK7	<b>Qty.</b> 100
TF2.3	100			TF2.3	100							TF4	100		
TSK1	100	Without O	ahol Oto	TSK1	100	Without O	ahal Otto	With Combe!	Otto	Without Com-	04	TSK4	100	Without Comp.	l Oth-
With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Symbo	I Qty.
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50	GM	50	GM3	50								
GM1-1 GM1-2	25 25			GM1-1 GM1-2	25 25							-			_
GM2-2	25			GM2-2	25										+
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
DG10/5	440			DG10/5	440		,-	DG10/5	440	MT5	500	DG10/8	260	MT5	500
DG10/6	360			DG10/6	360			DG10/6	360			DG10/6	360		
								DG6/5	400			DG10/10	200		



#### **Earth Terminals Double Deck**

#### ERPED2.5

#### Width: 5 mm



2.5 mm² Double Deck Terminal Block Protective Earth For 35 mm DIN Rail

Current, A

**Cross Section** 

2.5 mm<sup>2</sup>

Voltage, V ~

#### **ERPED4**

Width: 6 mm



4 mm² Double Deck Terminal Block Protective Earth For 35 mm DIN Rail

Current, A

**Cross Section** 

4 mm<sup>2</sup>

25

Voltage, V ~

ERPED4

Qty.

CE®	
Electrical Ratings	
CE (EN 60947-7-2)	
cRUus	
VDE (IEC 60947-7-1)	
CSA	
IECEX	
Connection Data	
Conductor cross section solid (minmax.)	
Conductor cross section stranded (minmax.)	
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)	

Connection Data Conductor cross section solid (minmax.) Conductor cross section stranded (minmax.) 2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)	
Conductor cross section stranded (minmax.) 2 Conductors with same cross section,	
2 Conductors with same cross section,	
Straticus, TVVIIV ICITAICS WITH Plastic Siceve, (IIIIIIIIax.)	
AWG Conductor	
Insulation Stripping Length	
Torque (minmax.)	
Screwdriver	

Technical Data	
Rated Impulse Voltage	
Insulation material group /	
Gauge pin code according to IEC 60947-1	
Protection class / Protection conductor type	
Ordering Data	

3	
Feed Through Terminal Block, Earth	

End Bracket			
xx: Beige or Grey	June 1	SE SE	是是

Test Plug and Sockets	
Warning Label	
Available in White and Yellow	A Call
Group Marking	
	X A T
	nn e rei

Unprinted Markers	

0.2 - 4 mm <sup>2</sup>	
0.2 - 4 mm <sup>2</sup>	
0.5 - 1.5 mm²	
AWG 24 - 12	
9 - 10 mm	
0.4 - 0.6 Nm	
0.6 x 3.5	

8/3	
1/A3	
IP 20/ PE	

Ierminal	Uty.	End Plate	Uty.
ERPED2.5	100	EPD2.5-4	25

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number

Qty.

Part Number

Qty.	Without Symbol	Qt
	Qty.	Qty. Without Symbol

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
MT10/5	400		
DG10/5	440		
DG10/5T	440		

0.2 - 6 mm <sup>2</sup>
0.2 - 6 mm <sup>2</sup>
0.5 - 2.5 mm <sup>2</sup>
AWG 24 - 10
9 - 10 mm
0.5 - 0.8 Nm
0.6 x 3.5

	8/3				
	1/A4				
	IP 20/ PE				
Terminal	Qty.	End Plate	Qty.		

EPD2.5-4

100

Part Number	Qty.	Part Number	Qty.
	100	1 411 114111111111111111111111111111111	4,13.
ES1xx	100		

Part Number	Qty.	Part Number	Qty.
ES7xx	50		
ES4xx	100		
ES1xx	100		

With Symbol	Qty.	Without Symbol	Qty.

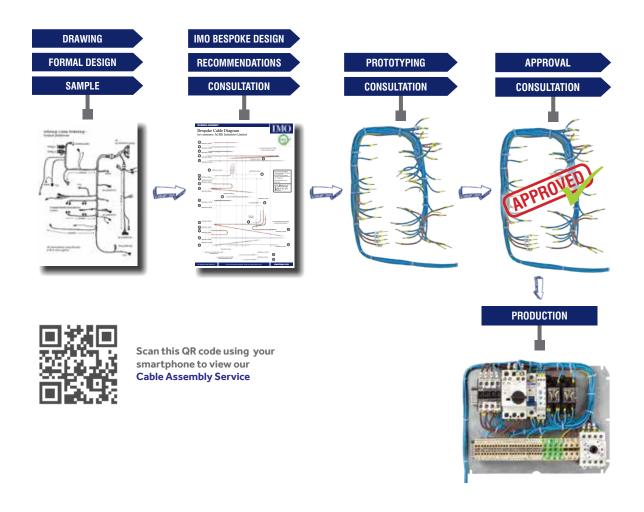
Part Number	Qty.	Part Number	Qty.
MT10/6	500		
DG10/6	360		

# HAVE YOU SEEN OUR CUSTOM-MADE CABLE ASSEMBLIES & LOOMS?

- · Built to your specific requirements
- · Supplied to you under a single part number
- Top quality, competitively priced solutions
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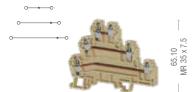




#### Main Terminals Multi Level



#### Width: 6 mm



52.50

ERT2E

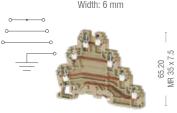
Width: 6 mm

2.5 mm² Triple Deck Terminal Block For 35 mm DIN Rail

2.5 mm² Double Deck Terminal Block with Earth For 35 mm DIN Rail

[ € c <b>91</b> 2'us 🏙 🍪		For 35 mm DIN Rail					For 35 mm DIN Rail					
Electrical Ratings	Voltage, V ~		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Se				
CE (EN 60947-7-1)	440		24	2.5 mm <sup>2</sup>	440		24	2.5 mr				
RUus	300		24	AWG 24 - 12	300		24	AWG 24				
/DE (IEC 60947-7-1)				7,17,0 2.1 12				71110121				
SSA												
ECEX	400		24		400		24					
onnection Data												
onductor cross section solid (minmax.)		0	2 - 4 mm <sup>2</sup>			(	).2 - 4 mm <sup>2</sup>					
onductor cross section stranded (minmax.)			2 - 4 mm <sup>2</sup>				).2 - 4 mm <sup>2</sup>					
Conductors with same cross section,												
randed, TWIN ferrules with plastic sleeve, (minmax.)		0.5	5 - 1.5 mm <sup>2</sup>			0.	5 - 1.5 mm <sup>2</sup>					
WG Conductor		AV	NG 24 - 12			А	WG 24 - 12					
sulation Stripping Length			7 - 8 mm				7 - 8 mm					
orque (minmax.)		0.	4 - 0.6 Nm			C	1.4 - 0.6 Nm					
crewdriver			0.6 x 3.5				0.6 x 3.5					
chnical Data												
ated Impulse Voltage			6/3				6/3					
sulation material group /			1/A3				1/A3					
auge pin code according to IEC 60947-1												
otection class / Protection conductor type			IP 20/ -				IP 20/ PE					
rdering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate					
Beige	ERT3BEIGE	20	EPT3BEIGE	10	ERT2EBEIGE	20	EPT2EBEIGE					
Grey	ERT3GREY	20	EPT3GREY	10	ERT2EGREY	20	EPT2EGREY					
ross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number					
					000 5/07							
Militar Marks	CC2.5/2T	25			CC2.5/2T	25						
	CC2.5/3T	20			CC2.5/3T	25 20						
	CC2.5/3T CC2.5/4T	20 15			CC2.5/3T CC2.5/4T	25 20 15						
	CC2.5/3T	20			CC2.5/3T	25 20						
	CC2.5/3T CC2.5/4T CC2.5/10T	20 15 5	Don't Normboo	04.	CC2.5/3T CC2.5/4T CC2.5/10T	25 20 15 5	Doct Womber					
olation Cover	CC2.5/3T CC2.5/4T	20 15	Part Number	Qty.	CC2.5/3T CC2.5/4T	25 20 15	Part Number					
	CC2.5/3T CC2.5/4T CC2.5/10T	20 15 5			CC2.5/3T CC2.5/4T CC2.5/10T Part Number	25 20 15 5						
ıd Bracket	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number	20 15 5 <b>Qty.</b>	Part Number	Qty.	CC2.5/3T CC2.5/4T CC2.5/10T Part Number	25 20 15 5 <b>Qty.</b>	Part Number Part Number					
ıd Bracket	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx	20 15 5 <b>Qty.</b>			CC2.5/3T CC2.5/4T CC2.5/10T Part Number Part Number ES1xx	25 20 15 5 <b>Qty.</b>						
ıd Bracket	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number  ES1xx ES4xx	20 15 5 <b>Qty.</b> 100 100			CC2.5/3T CC2.5/4T CC2.5/10T Part Number Part Number ES1xx ES4xx	25 20 15 5 <b>Qty.</b> <b>Qty.</b>						
ıd Bracket	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx	20 15 5 <b>Qty.</b>			CC2.5/3T CC2.5/4T CC2.5/10T Part Number Part Number ES1xx	25 20 15 5 <b>Qty.</b>						
nd Bracket :: Beige or Grey	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number  ES1xx ES4xx ES7xx	20 15 5 <b>Qty.</b> 100 100 50	Part Number	Qty.	CC2.5/3T CC2.5/4T CC2.5/10T Part Number Part Number ES1xx ES4xx ES7xx	25 20 15 5 <b>Qty.</b> 100 100 50	Part Number					
nd Bracket : Beige or Grey	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number	20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>			CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number  ES1xx ES4xx ES7xx  Part Number	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>						
nd Bracket :: Beige or Grey	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3	20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number	Qty.	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number					
olation Cover  Ind Bracket  In Beige or Grey  In State Plug and Sockets	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number	20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number	Qty.	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number  ES1xx ES4xx ES7xx  Part Number	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number					
nd Bracket  : Beige or Grey  set Plug and Sockets	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3	20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100	Part Number Part Number	Qty.	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number Part Number					
d Bracket  Beige or Grey  st Plug and Sockets  arning Label	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  ES1xx ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol	20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number	Qty.	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number					
d Bracket : Beige or Grey  st Plug and Sockets  arning Label	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  ES1xx ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol	20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100	Part Number Part Number	Qty.	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number Part Number					
ad Bracket : Beige or Grey  st Plug and Sockets  arning Label	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  ES1xx ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol	20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100	Part Number Part Number	Qty.	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3	25 20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b>	Part Number Part Number					
d Bracket  Beige or Grey  st Plug and Sockets  arning Label ailable in White and Yellow	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol	20 15 5 <b>Qty.</b> 100 100 50 <b>Qty.</b> 100 100	Part Number  Part Number  Without Symbol	Qty.	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number  ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol	25 20 15 5	Part Number  Part Number  Without Symbol					
d Bracket : Beige or Grey  st Plug and Sockets  arning Label ailable in White and Yellow	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol	20 15 5  Oty.  100 100 50  Oty.  Qty.  Qty.  Qty.  Qty.	Part Number  Part Number  Without Symbol	aty.  aty.  aty.	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol	25 20 15 5	Part Number  Part Number  Without Symbol  Part Number					
arning Label railable in White and Yellow	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM	20 15 5  Oty.  100 100 50  Oty.  Qty. 100 4ty. 100 Oty.	Part Number  Part Number  Without Symbol	Qty.	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number	25 20 15 5	Part Number  Part Number  Without Symbol					
arning Label railable in White and Yellow	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM GM1-1	20 15 5  Qty. 100 100 50  Qty. 100 4ty. 100 100 2ty. 2ty. 50 25	Part Number  Part Number  Without Symbol	aty.  aty.  aty.	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number  ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number	25 20 15 5	Part Number  Part Number  Without Symbol  Part Number					
arning Label railable in White and Yellow	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM GM1-1 GM1-2	20 15 5  Qty.  Qty.  100 100 100 4ty.  Qty.  Qty.  25 25	Part Number  Part Number  Without Symbol	aty.  aty.  aty.	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM GM1-1 GM1-2	25 20 15 5	Part Number  Part Number  Without Symbol  Part Number					
arning Label railable in White and Yellow	CC2.5/3T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM GM1-1	20 15 5  Qty. 100 100 50  Qty. 100 4ty. 100 100 2ty. 2ty. 50 25	Part Number  Part Number  Without Symbol	aty.  aty.  aty.	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number  ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number	25 20 15 5	Part Number  Part Number  Without Symbol  Part Number					
and Bracket  : Beige or Grey  sst Plug and Sockets  arning Label  railable in White and Yellow  roup Marking	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM GM1-1 GM1-2	20 15 5  Qty.  Qty.  100 100 100 4ty.  Qty.  Qty.  25 25	Part Number  Part Number  Without Symbol	aty.  aty.  aty.	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM GM1-1 GM1-2	25 20 15 5	Part Number  Part Number  Without Symbol  Part Number					
and Bracket  The Beige or Grey  The String and Sockets  The String Label	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM GM1-1 GM1-2 GM2-2	20 15 5  Oty.  100 100 50  Oty.  0ty.  2ty. 50 25 25	Part Number  Part Number  Without Symbol  Part Number  GM3	Qty.  Qty.  Qty.  Sty.  Otty.	CC2.5/3T CC2.5/4T CC2.5/4T CC2.5/10T  Part Number  Part Number ES1xx ES4xx ES7xx  Part Number TSK3 TF2.3  With Symbol  Part Number GM GM1-1 GM1-2 GM2-2	25 20 15 5	Part Number  Part Number  Without Symbol  Part Number  GM3					

#### ERT3E Width: 6 mm



2.5 mm² Triple Deck Terminal Block with Earth For 35 mm DIN Rail

## Width: 6 mm 65.10 MR 35 x 7.5 74.30

ERT3S

2.5 mm² Triple Level Sensor Terminal Block For 35 mm DIN Rail

## Width: 6 mm 65.10 MR 35 x 7.5

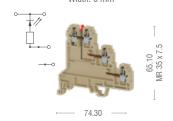
**ERT3SLD** 

2.5 mm² Triple Level Sensor Terminal Block with LED, NPN Configuration For 35 mm DIN Rail

74.30

#### **ERT3SLDP**

Width: 6 mm



2.5 mm² Triple Level Sensor Terminal Block with LED, PNP Configuration For 35 mm DIN Rail

	101 00 111	m DIN Rail							rur 33 II	ım DIN Rail			rur əə ii	ım DIN Rail	
Voltage, V ∼	C	Current, A	Cross Section	Voltage, V ∼	(	Current, A	Cross Section	Voltage, V ∼		Current, A C	ross Section	Voltage, V ∼	(	Current, A Cross	Section
440		24	2.5 mm <sup>2</sup>	500		24	2.5 mm <sup>2</sup>	24		24	2.5 mm <sup>2</sup>	24		24 2.5	5 mm²
300		24	AWG 24 - 12	300		24	AWG 24 - 12	300		24 A	WG 24 - 12	300		24 AWG	24 - 12
400		24													
	02-	4 mm²			02-	4 mm²			0.2 -	4 mm²			02-	4 mm²	
		4 mm <sup>2</sup>				4 mm <sup>2</sup>				4 mm²				4 mm <sup>2</sup>	
	0.5 - 1	.5 mm <sup>2</sup>			0.5 - 1	1.5 mm <sup>2</sup>			0.5 -	1.5 mm²			0.5 -	1.5 mm²	
		24 - 12				24 - 12				24 - 12				24 - 12	
		8 mm				8 mm				8 mm				8 mm	
		0.6 Nm x 3.5				0.6 Nm x 3.5				0.6 Nm x 3.5				0.6 Nm x 3.5	
		, o.o				7.010				7, 0.0			0.0		
	6	3/3			6	6/3				6/3			(	6/3	
		/A3				/A3				/A3				/A3	
		0/ PE				20/ PE				20/ PE				20/ PE	
Terminal	Qty.	End Pla	te Qty.	Terminal	Qty.	End Pla	ite Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ERT3EBEIGE	20	EPT3EBEIGE		ERT3SBEIGE	20	EPT3ESBEI	-	ERT3SLDBEIGE	20	EPT3ESBEIGE		ERT3SLDPBEIGE	20	EPT3ESBEIGE	10
ERT3EGREY	20	EPT3EGREY		ERT3SGREY	20	EPT3ESGRI		ERT3SLDGREY	20	EPT3ESGREY	10	ERT3SLDPGREY	20	EPT3ESGREY	10
Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
CC2.5/2T	25			CC2.5/2T	25			CC2.5/2T	25			CC2.5/2T	25		
CC2.5/3T	20			CC2.5/3T	20			CC2.5/3T	20			CC2.5/3T	20		
CC2.5/4T	15			CC2.5/4T	15			CC2.5/4T	15			CC2.5/4T	5		_
CC2.5/10T	5			CC2.5/10T	5			CC2.5/10T	5			CC2.5/10T	5		
Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100			ES1xx	100		.,	ES1xx	100		.,
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
TSK3	100							TSK3	100			TSK3	100		
TF2.3	100							TF2.3	100			TF2.3	100		
With Symbol	Qty.	Without Sy	mbol Qty.	With Symbol	Qty.	Without Sy	mbol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Symbol	Qty.
0,	٦٠,				Α.γ.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4.7		4.1).		ζ.γ.		Α.γ.
Part Number	Qty.	Part Num	-	Part Number	Qty.	Part Nun		Part Number	Qty.	Part Numb	-	Part Number	Qty.	Part Number	Qty.
GM 1	50	GM3	50	GM CM1.1	50	GM3	50	GM CM1 1	50	GM3	50	GM CM1 1	50	GM3	50
GM1-1 GM1-2	25 25			GM1-1 GM1-2	25 25			GM1-1 GM1-2	25 25			GM1-1 GM1-2	25 25		
GM2-2	25			GM2-2	25			GM2-2	25			GM2-2	25		-
Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
DG10/5	440	. wit itself	uty.	DG10/5	440	. 311 11411	u.i.	DG10/5	440	MT5	500	DG10/5	440	MT5	500
DG10/6	360			DG10/6	360			DG10/6	360			DG10/6	360		
								DG6/5	400			DG6/5	400		



#### **Disconnect Terminals**



Width: 8 mm





ERTD4

<b>(€ : \$1</b> 0 s	6 mm² l		ct Terminal Block with mm G and DIN Rail	Busbar	4 mm² Knife Disconnect Terminal Block For 35 mm DIN Rail					
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Sectio		
CE (EN 60947-7-1)	500		6.3	6 mm <sup>2</sup>	500		16	4 mm <sup>2</sup>		
cRUus	300		6.3	AWG 26 - 8	600		16	AWG 26 - 10		
VDE (IEC 60947-7-1)										
CSA										
IECEX										
Occupation Data										
Connection Data Conductor cross section solid (minmax.)		0	.2 - 10 mm <sup>2</sup>			-	0.2 - 6 mm <sup>2</sup>			
Conductor cross section stranded (minmax.)			.2 - 10 mm²				0.2 - 6 mm <sup>2</sup>			
2 Conductors with same cross section,		0.	.2 - 10 111111				J.L - 0 IIIIII			
stranded, TWIN ferrules with plastic sleeve, (minmax.)		0	).5 - 4 mm <sup>2</sup>			0.	.5 - 2.5 mm <sup>2</sup>			
AWG Conductor			AWG 24 - 8			Λ.	WG 24 - 10			
Insulation Stripping Length			10 - 12 mm				9 - 10 mm			
Torque (minmax.)			.8 - 1.2 Nm				0.5 - 0.8 Nm			
Screwdriver			0.6 x 3.5				0.6 x 3.5			
			0.0 x 0.0				0.0 X 0.0			
Technical Data										
Rated Impulse Voltage			6/3				6/3			
Insulation material group /			1/B5				1/A4			
Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			IP 20/ -				IP 20/ -			
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.		
Beige	ERTD2BEIGE	25	EPF2BEIGE	25	ERTD4BEIGE	50	EPF3BEIGE	10		
Grey	ERTD2GREY	25	EPF2GREY	25	ERTD4GREY	50	EPF3GREY	10		
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
					CCS4/2	25				
	A 4 4				CCS4/3	20				
11 1	A R R				CCS4/4	15				
35 3	1055									
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
xx: Beige or Grey	ES1xx	100			ES1xx	100				
ATTENNA THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERS	ES4xx	100			ES4xx	100				
	ES7xx	50			ES7xx	50				
A 3 2 30 10 A 4	ES3xx	100								
To della conditional della con	B. IN	01	D. IN	01	De delle selección	01	D. IN	01		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
Warning Label	With Symbol	Qty.	Without Symbo	Qty.	With Symbol	Qty.	Without Symbol	Qty.		
Available in White and Yellow	e de									
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
-	GM	50	GM3	50	GM	50	GM3	50		
** - A	GM1-1	25			GM1-1	25				
m 2	GM1-1 GM1-2	25			GM1-2	25				
W 15	GM2-2	25			GM2-2	25				
Hamilated Madess			Dect March	0.			Deat March	01		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
	DG10/8	260			DG10/6	360				
	and the second									

## ERTD2.5DD Width: 6 mm Width: 6 mm Width: 5 mm Width: 5 mm Width: 6 mm Vidth: 5 mm Vidth: 6 mm

2.5 mm² Disconnect Terminal Block 1 ln, 2 Out For 35 mm DIN Rail

2.5 mm² Disconnect Terminal Block 2 ln, 2 Out For 35 mm DIN Rail

2.5 mm² Knife Disconnect Terminal Block For 35 mm DIN Rail

4 mm² Knife Disconnect Terminal Block 1 In, 2 Out For 35 mm DIN Rail

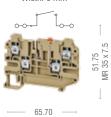
Voltage, V ∼	C	Current, A C	Cross Section	Voltage, V ∼	C	Current, A C	ross Section	Voltage, V ∼	(	Current, A C	ross Section	Voltage, V ∼	(	Current, A Cross	Section
400		16	2.5 mm <sup>2</sup>	400		16	2.5 mm <sup>2</sup>	500		16	2.5 mm <sup>2</sup>	500		20 4 r	mm²
		4 mm <sup>2</sup>				4 mm <sup>2</sup>				4 mm <sup>2</sup>				6 mm <sup>2</sup>	
	0.2 -	4 mm <sup>2</sup>		_	0.2 -	4 mm <sup>2</sup>			0.2 -	4 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>	
	0.5 - 1	.5 mm <sup>2</sup>			0.5 - 1	1.5 mm <sup>2</sup>			0.5 -	1.5 mm <sup>2</sup>			0.5 - 2	2.5 mm²	
	VWC	24 - 12		-	V/V/C	24 - 12			VWC	24 - 12			AWG	24 - 10	
		0 mm				10 mm				10 mm				0 mm	
		0.6 Nm				0.6 Nm				0.6 Nm				0.8 Nm	
	0.6	x 3.5			0.6	x 3.5			0.6	x 3.5			0.6	x 3.5	
	6	6/3			6	6/3			(	6/3			(	6/3	
	1,	/A3			1,	/A3			1	/A3			1	/A4	
	IP :	20/ -			IP :	20/ -			IP	20/ -			IP	20/ -	
Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plate	Qty
ERTD2.5SDBEIGE	80	EP2.5DDBEIG		ERTD2.5DDBEIGE	80	EP2.5DDBEIG		ERTD2.5BEIGE	50	EPF2.5BEIGE	25	ERTD4SDBEIGE	50	EP4TSDBEIGE	25
ERTD2.5SDGREY	80	EP2.5DDGRE	Y 25	ERTD2.5DDGREY	80	EP2.5DDGRE	Y 25	ERTD2.5GREY	50	EPF2.5GREY	25	ERTD4SDGREY	50	EP4TSDGREY	25
															-
				-											-
															+
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty
	.,				.,			CCS2.5/2	25			CCS4/2	25		
								CCS2.5/3	20			CCS4/3	20		
								CCS2.5/4	5			CCS4/4	5		
								CCS2.5/10	5			CCS4/10	5		
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty
								ES1xx	100			ES1xx	100		-
								ES4xx ES7xx	100 50			ES4xx ES7xx	100 50		-
								ESTXX	30			ESTXX	30		
Part Number	Otu	Part Numb	Ohr Ohr	Part Number	Otv	Part Numb	Ot Oty	Part Number	Otv	Part Numb	or Ohr	Part Number	Otty	Part Number	Oth
i ai i ivuilibel	Qty.	FAIL WUIII	per Qty.	Fait Nulliber	Qty.	Fait Nullin	er Qty.	Fait Number	Qty.	Fait Willin	er Qty.	Fait Number	Qty.	Fait Mullinet	Qt
With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Syn	ıbol Qty.	With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Symbol	Qty
,		,		,	.,										
Part Number	Qty.	Part Numb	oer Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty
Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty
)G10/5	440			DG10/5	440		٠.,	DG10/5	440			DG10/5	440		
DG10/6	360			DG10/6	360			DG10/5T	440			DG10/6	360		
								MT10/5	500						



#### **Disconnect Terminals**

#### ERTD4DD

Width: 6 mm



### 4 mm² Knife Disconnect Terminal Block 2 ln, 2 Out For 35 mm DIN Rail

Current, A

**Cross Section** 

4 mm<sup>2</sup>

Voltage, V ~

400

Voltage, V ~

#### **ERTD4SKT**

Width: 5.8 mm



Socket for ERTD4DD and ERTD4A

Current, A

16

**Cross Section** 

2.5 mm<sup>2</sup>

C	$\epsilon$	c <b>FN</b> °us	$\mathcal{L}$
---	------------	-----------------	---------------

( € c <b>%</b> us
Electrical Ratings
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX
Connection Data
Conductor cross section solid (minmax.)
Conductor cross section stranded (minmax.)
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)
AWG Conductor
Insulation Stripping Length
Torque (minmax.)
Screwdriver
Technical Data

0.2 - 6 mm <sup>2</sup>	
0.2 - 6 mm <sup>2</sup>	
0.5 - 2.5 mm <sup>2</sup>	
AWG 24 - 10	
9 - 10 mm	
0.5 - 0.8 Nm	
0.6 x 3.5	

0.2 – 4 mm <sup>2</sup>	
0.2 - 4 111111	
0.2 – 4 mm <sup>2</sup>	
0.5 - 1.5 mm <sup>2</sup>	
AWG 24 - 12	
6 - 7 mm	
0 - 7 111111	
0.4 - 0.6 Nm	
0.6 x 3.5	
0.0 A 0.0	

Technical Data
Rated Impulse Voltage
Insulation material group /
Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type

6/3	
1/A4	
IP 20/ -	

6/3	
1/A3	
IP 20/ PE	

Diode Technical Data
Diode Voltage
Diode Current
Diode
Oudering Date

iode				
rdering Data	Terminal	Qty.	End Plate	Qty.
Beige	ERTD4DDBEIGE	50	EP4TDDBEIGE	25
Grey	ERTD4DDGREY	50	EP4TDDGREY	25

Terminal	Qty.	End Plate	Qty.
ERTD4SKTBEIGE	50		
ERTD4SKTGREY	50		



Part Number	Qty.	Part Number	Qty.
CCS4/2	25		
CCS4/3	20		
CCS4/4	15		
CCS4/10	5		

Part Number	Qty.	Part Number	Qty.

End Bracket	
xx: Beige or Grey	



Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.

Test Plu	g and Socke	s



Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.

With Symbol Qty.

#### Warning Label

Available in White and Yellow



With Symbol	Qty.	Without Symbol	Qty.
Part Number	Otv	Part Number	Otv

Part Number	Qty.	Part Number	Qty.

Without Symbol

Qty.

Group	Marking

**Unprinted Markers** 

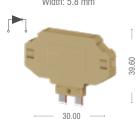


Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		
DG10/6	360		

Part Number	Qty.	Part Number	Qty.
MT10/6	500		
DG10/6	360		

#### **ERTD4SKTD**

Width: 5.8 mm



Socket for ERTD4DD and ERTD4A with Diode

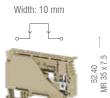
#### ERTD4A

Width: 6 mm 45.30 MR 35 x 7.5

4 mm² Knife Disconnect Terminal Block For 35 mm DIN Rail

58.00

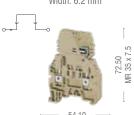
#### **ERTD6B**



6 mm² Disconnect Terminal Block with Busbar For 35 mm DIN Rail

75.20

Width: 6.2 mm



4 mm² Disconnect Terminal Block with Socket and Busbar For 35 mm DIN Rail

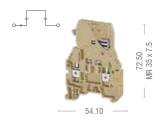
Voltage, V ∼	C	urrent, A C	ross Section	Voltage, V ∼	(	Current, A C	ross Section	Voltage, V ∼	C	Current, A C	oss Section	Voltage, V ∼		Current, A Cross	Section
400		0.5	2.5 mm <sup>2</sup>	500		20	4 mm <sup>2</sup>	750		6.3	6 mm <sup>2</sup>	500			mm <sup>2</sup>
				300			WG 26 - 10	600			WG 22 - 8				
		4 mm <sup>2</sup> 4 mm <sup>2</sup>				6 mm <sup>2</sup>				10 mm <sup>2</sup>				6 mm <sup>2</sup>	
		.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>				4 mm²				2.5 mm <sup>2</sup>	
		24 - 12 7 mm				24 - 10 10 mm				22 - 8 0 mm				24 - 10 10 mm	
	0.4 - (	0.6 Nm			0.5 -	0.8 Nm			0.5 -	0.8 Nm			0.5 -	0.8 Nm	
	0.6	x 3.5			0.6	x 3.5			0.6	x 3.5			0.6	x 3.5	
	6	i/3			6	6/3			6	6/3				6/3	
	1/	/A3			1,	/A4			1,	/B5			1	/A4	
	IP 20	0/ PE			IP	20/ -			IP :	20/ -			IP	20/ -	
	407	00.1/													
		00 V 5 A													
		4007													
Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plate EPF4ABEIGE	-	Terminal ERTD6BBEIGE	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate EPF3BEIGE	Qty.
ERTD4SKTDBEIGE ERTD4SKTDGREY	50 50			ERTD4ABEIGE ERTD4AGREY	50 50	EPF4AGREY	25 25	ERTD6BGREY	20			ERTD3BEIGE ERTD3GREY	20	EPF3GREY	10
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.
				CCS4/2 CCS4/3	25 20							CCS4/2 CCS4/3	25		
				CCS4/4	15							CCS4/4	5		
				CCS4/10	5										
David Mussahan	04	Don't Normalia	04.	Davi Norskan	Ot-	Don't Novemb	04.	Deut Nousber	04	Don't November		Part Number	04	Davi Number	Otro
Part Number	Qty.	Part Number	er Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numb	er Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numb	er Qty.	ES1xx	<b>Qty.</b> 100	Part Number	Qty.
				ES4xx	100			ES4xx	100			ES4xx	100		
				ES7xx	50			ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Number	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Number	Qty.
	.,		.,								.,				
With Symbol	Qty.	Without Sym	ibol Qty.	With Symbol	Qty.	Without Sym	ibol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Symbol	Qty.
David March	0/	Deat Mari	0:	Dovid N	01	Davi N	0	Down No. 1	C	Devi N	01	Don't Novi to	C	David N	61
Part Number	Qty.	Part Number	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	er Qty.	Part Number GM	<b>Qty.</b> 50	Part Number GM3	<b>Qty.</b> 50
												GM1-1	25		-
												GM1-2	25		
												GM2-2	25		
Part Number	Qty.	Part Number	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	er Qty.	Part Number	Qty.	Part Number	Qty.
MT10/6	500			DG10/5	440			DG10/10	200			DG10/6	360		
DG10/6	360			DG10/6	360										



#### **Disconnect Terminals**

#### ERTD3M

Width: 6.2 mm



4 mm² Knife Disconnect Terminal Block with Socket, Lever and Busbar For 35 mm DIN Rail

Current, A

16

**Cross Section** 

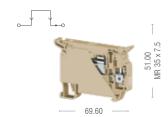
4 mm<sup>2</sup>

Voltage, V ~

500

#### ERTD3B

Width: 8 mm



4 mm² Disconnect Terminal Block with Busbar For 35 mm DIN Rail

Current, A

10

**Cross Section** 

4 mm<sup>2</sup>

Voltage, V ~

500

C€⊛
Electrical Ratings
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX
Connection Data
Conductor cross section solid (minmax.)
Conductor cross section stranded (minmax.)
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)
AWG Conductor
Insulation Stripping Length
Torque (minmax.)
Screwdriver
Technical Data
Rated Impulse Voltage
Insulation material group /
Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type
Diode Technical Data
Diode Voltage
Diode Current
Diode
Ordering Data
9

0.2 - 6 mm <sup>2</sup>	
0.2 - 6 mm <sup>2</sup>	
0.5 - 2.5 mm <sup>2</sup>	
AWG 24 - 10	
9 - 10 mm	
0.5 - 0.8 Nm	
0.6 x 3.5	

0.2 - 6 mm <sup>2</sup>	
0.2 - 6 mm <sup>2</sup>	
0.5 - 2.5 mm <sup>2</sup>	
0.5 - 2.5 1111112	
AWG 24 - 10	
71170121 10	
8 - 9 mm	
8 - 9 mm	
8 - 9 mm 0.5 - 0.8 Nm	
8 - 9 mm	
8 - 9 mm 0.5 - 0.8 Nm	

6/3	
1/A4	
IP 20/ -	

6/3
1/A4
IP 20/ -

Beige	
Beige Grey	

Terminal	Qty.	End Plate	Qty.
ERTD3MBEIGE	20	EPF3BEIGE	10
ERTD3MGREY	20	EPF3GREY	10

Terminal	Qty.	End Plate	Qty.
ERTD3BBEIGE	50		
ERTD3BGREY	50		



Part Number	uty.	Part Number	uty.
CCS4/2	25		
CCS4/3	20		
CCS4/4	15		

Part Number	Qty.	Part Number	Qty.
CCS6/2	25		
CCS6/3	20		
CCS6/4	15		
CCS6/10	5		

	11	9999
End Bracket		
xx: Beige or Grey	-	-

Qty.	Part Number	Qty.
100		
100		
50		
	100 100	100

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Warning Label	
Available in White and Yellow	1 at
Group Marking	

Test Plug and Sockets

Part Number	Qty.	Part Number	Qty.
With Symbol	Qty.	Without Symbol	Qty.

Qty.

With Symbol

ES7xx	30		
Part Number	Qty.	Part Number	Qty.

Without Symbol

Qty.

Qty.

Warning Label	
Available in White and Yellow	1 at
Group Marking	

Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50
GM1-1	25		
CM1 2	25		

Part Number	Qty.	Part Number	Qty.

TT

GIVIZ-2	25		
Part Number	Qty.	Part Number	Qty.
DG10/6	360		

Part Number	Qty.	Part Number	Qty.

## THE WORLD'S SMALLEST. THE WORLD'S BEST.

IMO offers a comprehensive range of high-quality Contactors, suited to a range of applications. Regular switching requirements are more than adequately handled by our proven "Standard" 3 or 4 pole devices, while dedicated designs are available for switching DC loads (PV applications, Capacitor / Battery banks) and low current loads (LED lighting, Vehicles etc.).

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Modular Contactors offer almost silent switching in a compact, ditribution-board friendly package; useful in the home or office environment where noise and aesthetics are a concern.

All of our Contactors are partnered with a full range of accessories and options to add functionality and flexibility to your design. Isn't it time you made the Switch to IMO Contactors?

- Full range from Micro to Mega Contactors
- International Approvals (EN/IEC, UL, CSA, etc)
- Cutting-edge designs including miniaturised
- Full range of accessories and options including PCB mounting





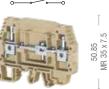
Scan this QR code using your smartphone to view our Micro Contactors



#### **Test Disconnect Terminals**



Width: 8 mm





**ERWT1-1N** 

Width: 8 mm

6 mm² Test and Disconnect Terminal Block

6 mm² Test and Disconnect Terminal Block

CE c 🗫 us 🔛	o iiiii	W	I Disconnect Terminal B vith No Socket mm G and DIN Rail	SIOCK		with	Single Socket m G and DIN Rail				
Electrical Ratings	Voltage, V ∼		Current, A C	Cross Section	Voltage, V ∼		Current, A	Cross Secti			
CE (EN 60947-7-1)	400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>			
cRUus	300		50	AWG 20 - 8	300		50	AWG 20 -			
VDE (IEC 60947-7-1)											
CSA											
IECEX											
Connection Data											
Conductor cross section solid (minmax.)		0.2 - 10 mm²			0.2 - 10 mm <sup>2</sup>						
Conductor cross section stranded (minmax.)		0.2 - 10 mm <sup>2</sup>		0.2 - 10 mm²							
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.5 - 4 mm <sup>2</sup>		0.5 - 4 mm²							
AWG Conductor		AWG 24 - 8		AWG 24 - 8							
Insulation Stripping Length		1	0 - 12 mm				0 - 12 mm				
Torque (minmax.)		0.8 - 1.2 Nm		0.8 - 1.2 Nm							
Screwdriver			0.8 x 4.0				0.8 x 4.0				
Technical Data											
Rated Impulse Voltage			6/3				6/3				
Insulation material group /			1/B5				1/B5				
Gauge pin code according to IEC 60947-1 Protection class / Protection conductor type			IP 20/ -				IP 20/ -				
	Tamminal	04		Oi	Towning	04		0.1			
Ordering Data	Terminal CARPTICE	Qty.	End Plate	Qty.	Terminal ANDEIGE	Qty.	End Plate	Qty.			
Beige Grey	ERWT1-0NBEIGE ERWT1-0NGREY	60	EPWTBEIGE EPWTGREY	25 25	ERWT1-1NBEIGE ERWT1-1NGREY	60	EPWTBEIGE EPWTGREY	25 25			
Gley	ENWITTONGILL	00	LIWIGHEI	23	LIWIT-INGILL	00	LI WIGHEI	23			
Partition Plate  xx: available in all colours  Cross Connection - Comb Connection  Cross Connection - Extraction Tool	Part Number CC6/2W CC6/3W CC6/3W CC6/6W CC6/10W  Part Number ERWTOOL	Oty.  Oty.  10 10 10 5 Oty. 1	Part Number BB6/2 BB6/3 BB6/4 BB6/10 Part Number	Oty.  25 20 15 5	Part Number CC6/2W CC6/3W CC6/4W CC6/6W CC6/10W Part Number ERWTOOL	Oty.  10 10 10 10 5 Oty.	Partition  Part Number  BB6/2  BB6/3  BB6/4  BB6/10  Part Number	15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
xx: Beige or Grey	ES1xx	100	I all Mullinel	uty.	ES1xx	100	i ait Nullinet	ųly.			
nn. bulge of circy	ES4xx	100			ES4xx	100					
	ES3xx	100			ES3xx	100					
	•										
		Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
Test Plug and Sockets	Part Number				TF4	100					
Test Plug and Sockets	TF4	100									
Test Plug and Sockets		100			TSK10	100					
Test Plug and Sockets  Warning Label	TF4		Without Symbol	Qty.	TSK10 With Symbol	100 Qty.	Without Symbol	Qty.			
Warning Label	TF4 TSK10  With Symbol	100	Without Symbol	Qty.			Without Symbol	Qty.			
Warning Label Available in White and Yellow	TF4 TSK10  With Symbol	100 Qty.	Without Symbol Part Number			Qty.	Without Symbol Part Number				
Warning Label	TF4 TSK10  With Symbol  Part Number	Qty.		Qty.	With Symbol Part Number	Qty.					
Warning Label Available in White and Yellow	TF4 TSK10  With Symbol  Part Number GM	100 Qty.			With Symbol  Part Number  GM	Qty.  Qty. 50					
Warning Label Available in White and Yellow	TF4 TSK10  With Symbol  Part Number	Qty.			With Symbol Part Number	Qty.		Qty.			

DG10/8

Part Number

Qty.

260

Part Number

DG10/8

Part Number

Qty.

260

Part Number

Qty.

Qty.

**Unprinted Markers** 

# **ERW1-1TN**



6 mm² Test and Disconnect Terminal Block with Single Test Socket For 35 mm G and DIN Rail

# **ERWT1-2TN**



6 mm² Test and Disconnect Terminal Block with Double Test Socket For 35 mm G and DIN Rail

# **ERWT1S-0N**



6 mm² Test and Disconnect Terminal Block with Slide with No Socket For 35 mm and DIN Rail

# **ERWT1S-1N**



6 mm² Test and Disconnect Terminal Block with Slide with Single Socket For 35 mm G and DIN Rail

Voltage, V ∼	0	Current, A Cros	ss Section	Voltage, V ∼	(	Current, A Cro	ss Section	Voltage, V ∼	(	Current, A C	oss Section	Voltage, V ∼		Current, A Cross	Section
400		41 6	6 mm²	400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>	400		41 6	mm²
300		50 AW	/G 20 - 8	300		50 A\	VG 20 - 8	300		50	WG 20 - 8	300		50 AW	G 20 - 8
		10 mm²				10 mm²				10 mm²				10 mm²	
		10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>	
		4 mm <sup>2</sup> 24 - 8				4 mm <sup>2</sup> 24 - 8				4 mm <sup>2</sup> G 24 - 8				4 mm <sup>2</sup>	
	10 -	12 mm			10 -	12 mm			10 -	12 mm			10 -	12 mm	
		1.2 Nm x 4.0				1.2 Nm x 4.0				1.2 Nm 3 x 4.0				1.2 Nm x 4.0	
	6	6/3			6	5/3			(	6/3				6/3	
		/B5				/B5				I/B5				/B5	
Tarminal		20/ -	Oto	Terminal		20/ -	Otu	Torminal		20/ -	Ohr	Terminal		20/ -	Ohr
Terminal ERWT1-1TNBEIGE	<b>Qty.</b> 60	End Plate EPWTBEIGE	<b>Qty.</b> 25	ERWT1-2TNBEIGE	<b>Qty.</b> 60	End Plate EPWTBEIGE	<b>Qty.</b> 25	Terminal ERWT1S-0NBEIGE	<b>Qty.</b> 60	End Plate EPWTBEIGE	<b>Qty.</b> 25	ERWT1S-1NBEIGE	<b>Qty.</b> 60	EPWTBEIGE	<b>Qty.</b> 25
ERWT1-1TNGREY	60	EPWTGREY	25	ERWT1-2TNGREY	60	EPWTGREY	25	ERWT1S-0NGREY	60	EPWTGREY	25	ERWT1S-1NGREY	60	EPWTGREY	25
Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
CC6/2W	10	BB6/2	25	CC6/2W	10	BB6/2	25	CC6/2W	10	BB6/2	25	CC6/2W	10	BB6/2	25
CC6/3W	10	BB6/3	20	CC6/3W	10	BB6/3	20	CC6/3W	10	BB6/3	20	CC6/3W	10	BB6/3	20
CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15
CC6/6W CC6/10W	10 5	BB6/10	5	CC6/6W CC6/10W	10 5	BB6/10	5	CC6/6W CC6/10W	10 5	BB6/10	5	CC6/6W CC6/10W	10 5	BB6/10	5
Part Number	Qty.	Part Number	Oto			Part Number	04.	Part Number		Part Numbe	u Obr	Part Number		Part Number	Otto
ERWTOOL	1	Part Nulliper	Qty.	Part Number ERWTOOL	Qty.	Part Nulliper	Qty.	ERWT00L	Qty.	Part Nullipi	r Qty.	ERWT00L	Qty.	Part Nulliber	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx ES4xx	100			ES1xx ES4xx	100			ES1xx ES4xx	100			ES1xx ES4xx	100		
ES3xx	100			ES3xx	100			ES7xx	50			ES7xx	50		
200701				200/01				ES6A	50			ES6A	50		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	r Qty.	Part Number	Qty.	Part Number	Qty.
TF4 TSK10	100			TF4 TSK10	100			TF4 TSK10	100			TF4 TSK10	100		
With Symbol	Qty.	Without Symbo	ol Qty.	With Symbol	Qty.	Without Symb	ol Qty.	With Symbol	Qty.	Without Sym	ool Qty.	With Symbol	Qty.	Without Symbol	Qty.
	Qty.	Part Number	Qty.	Part Number GM	<b>Qty.</b> 50	Part Number	Qty.	Part Number GM	<b>Qty.</b> 50	Part Number	r <b>Qty.</b> 50	Part Number GM	<b>Qty.</b> 50	Part Number GM3	<b>Qty.</b> 50
Part Number					25			GM1-1	25	GIVIO	30	GM1-1	25	aivio	50
GM	50			(-10/17 - 7									20		
GM GM1-1	50 25			GM1-1 GM1-2				GM1-2	25			GM1-2	25		
	50			GM1-1 GM1-2 GM2-2	25 25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25		
GM GM1-1 GM1-2	50 25 25	Part Number	Qty.	GM1-2	25	Part Number	Qty.			Part Numb	r Qty.			Part Number	Qty.



# **Test Disconnect Terminals**

# **ERWT1S-1TN** Width: 8 mm

6 mm² Test and Disconnect Terminal Block with Slide

Current, A

50

Voltage, V ~

300

50.85 MR 35 x 7.5

Cross Section 6 mm<sup>2</sup>

AWG 20 - 8

74.60

**ERWT2-0N** Width: 10 mm



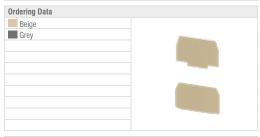
with Single Test Socket For 35 mm G and DIN Rail CE c SU'us 🐼

Electrical Ratings
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
ECEX

aroundar manago
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX
Connection Data

Connection Data	
Conductor cross section solid (minmax.)	
Conductor cross section stranded (minmax.)	
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)	
AWG Conductor	
Insulation Stripping Length	
Torque (minmax.)	
Screwdriver	

Technical Data		
Rated Impulse Vo	Itage	
Insulation materia	l group /	
Gauge pin code a	ccording to IEC 60947-1	1
Protection class /	Protection conductor typ	ре



Partition P	late		
xx: availabl	e in all colours		



End Bracket			
xx: Beige or Grey	Tomos	佩	S. S.

		st Plug and Sockets
-	_ =	
		arning Label
10	N. N.	railable in White and Yellow
	A SI	-

Group Marking			
	UT	Carrie	ES .
Unnrinted Markers			

Inprinted Markers	

0.2 - 10 mm <sup>2</sup>
0.2 - 10 mm <sup>2</sup>
0.5 - 4 mm <sup>2</sup>
AWG 24 - 8
10 - 12 mm
0.8 - 1.2 Nm
0.8 x 4.0

6/3	
1/B5	
IP 20/ -	

Terminal	Qty.	End Plate	Qty.
ERWT1S-1TNBEIGE	60	EPWTBEIGE	25
ERWT1S-1TNGREY	60	EPWTGREY	25

Partition

Qty.

Part Number Qty. Part Number Qty. Part Number Qty. Part Number Qty.

Part Number	Qty.	Part Number	Qty.
CC6/2W	10	BB6/2	25
CC6/3W	10	BB6/3	20
CC6/4W	10	BB6/4	15
CC6/6W	10	BB6/10	5
CC6/10W	5		

Qty.

Partition

ERWT00L	1		
Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		
ES6A	50		

Part Number	Qty.	Part Number	Qty.
TF4	100		
TSK10	100		

Part Number Qty. Part Number	With Symbol	Qty.	Without Symbol	Qty.
Part Number Qty. Part Number				
Part Number Qty. Part Number				
	Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
GM2-2	25		
GM1-2	25		
GM1-1	25		
GM	50	GM3	50

Part Number	Qty.	Part Number	Qty.
DG10/8	260		

10 mm² Test and Disconnect Terminal Block with No Socket For 35 mm G and DIN Rail				
Voltage, V ∼	Current, A	Cross Section		
400	57	10 mm <sup>2</sup>		

0.5 - 16 mm <sup>2</sup>	
0.5 - 16 mm <sup>2</sup>	
0.5 - 6 mm <sup>2</sup>	
AWG 20 - 6	
10 - 12 mm	
1.2 - 1.8 Nm	
0.8 x 4.0	

4/3	
1/B6	
IP 20/ -	
	1/B6

Terminal	Qty.	End Plate	Qty.
ERWT2-0NBEIGE	50	EPWTNBEIGE	25
ERWT2-0NGREY	50	EPWTNGREY	25

Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Number	Qty.
CC10/2W	10	BB10/2	25
CC10/3W	10	BB10/3	20
CC10/4W	10	BB10/4	15
CC10/6W	10	BB10/10	5
CC10/10W	5		

Part Number	Qty.	Part Number	Qty.
ES1xx	100	ES6xx	50
ES4xx	100		
ES7xx	50		
ES6A	50		

Qty.	Part Number	Qty.
100		
100		
100		
Otv	Without Symbol	Qty.
	100	100 100 100

Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50
GM1-1	25		
GM1-2	25		
GM2-2	25		

GM2-2	25		
Part Number	Qty.	Part Number	Qty.
DG10/10	200		

# ERWT2-1N



10 mm² Test and Disconnect Terminal Block with Single Socket For 35 mm G and DIN Rail

# ERWT2-2N



10 mm² Test and Disconnect Terminal Block with Double Socket For 35 mm G and DIN Rail

# **ERWT2-1TN**



10 mm² Test and Disconnect Terminal Block with Single Test Socket For 35 mm G and DIN Rail

# **ERWT2-2TN**



10 mm² Test and Disconnect Terminal Block with Double Test Socket For 35 mm G and DIN Rail

For	35 mm	G and DIN Rail		For	35 mm	G and DIN Rail		For	35 mm	G and DIN Rail		For	35 mm	G and DIN Rail	
Voltage, V ∼		Current, A Cr	ross Section	Voltage, V ∼	(	Current, A C	ross Section	Voltage, V ∼		Current, A Cr	oss Section	Voltage, V ∼		Current, A Cross	Section
400		57	10 mm <sup>2</sup>	400		57	10 mm <sup>2</sup>	400		57	10 mm <sup>2</sup>	400		57 10	mm <sup>2</sup>
		16 mm <sup>2</sup>				16 mm <sup>2</sup>				16 mm <sup>2</sup>				16 mm <sup>2</sup>	
	0.5 –	16 mm²			0.5 –	16 mm <sup>2</sup>			0.5 –	- 16 mm²			0.5 –	16 mm <sup>2</sup>	
	0.5 -	6 mm²			0.5 -	6 mm <sup>2</sup>			0.5 -	- 6 mm <sup>2</sup>			0.5 -	- 6 mm <sup>2</sup>	
	AWG	G 20 - 6			AWG	G 20 - 6			AWG	G 20 - 6			AWG	3 20 - 6	
	10 -	12 mm				12 mm				12 mm				12 mm	
		1.8 Nm				1.8 Nm				1.8 Nm				1.8 Nm	
	3.0	3 x 4.0			3.0	3 x 4.0			0.8	8 x 4.0			0.8	3 x 4.0	
		4/2				4/9				4/0				4/2	
		4/3				4/3				4/3				4/3	
		/B6			1	/B6				1/B6				I/B6	
	IP	20/ -			IP	20/ -			IP	20/ -			IP	20/ -	
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ERWT2-1NBEIGE	50	EPWTNBEIGE	25	ERWT2-2NBEIGE	50	EPWTNBEIGE		ERWT2-1TNBEIGE	50	EPWTNBEIGE	25	ERWT2-2TNBEIGE	50	EPWTNBEIGE	25
ERWT2-1NGREY	50	EPWTNGREY	25	ERWT2-2NGREY	50	EPWTNGREY	25	ERWT2-1TNGREY	50	EPWTNGREY	25	ERWT2-2TNGREY	50	EPWTNGREY	25
															_
															+
															+
Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
CC10/2W	10	BB10/2	25	CC10/2W	10	BB10/2	25	CC10/2W	10	BB10/2	25	CC10/2W	10	BB10/2	25
CC10/3W	10	BB10/2	20	CC10/3W	10	BB10/3	20	CC10/3W	10	BB10/3	20	CC10/3W	10	BB10/3	20
CC10/4W	10	BB10/4	15	CC10/4W	10	BB10/4	15	CC10/4W	10	BB10/4	15	CC10/4W	10	BB10/4	15
CC10/6W	10	BB10/10	5	CC10/6W	10	BB10/10	5	CC10/6W	10	BB10/10	5	CC10/6W	10	BB10/10	5
CC10/10W	5			CC10/10W	5			CC10/10W	5			CC10/10W	5		
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Numbe	-	Part Number	Qty.	Part Numb	-	Part Number	Qty.	Part Numbe	-	Part Number	Qty.	Part Number	Qty.
ES1xx	100	ES6xx	50	ES1xx	100	ES6xx	50	ES1xx	100	ES6xx	50	ES1xx	100	ES6xx	50
ES4xx ES7xx	100 50			ES4xx ES7xx	100 50			ES4xx ES7xx	100			ES4xx ES7xx	100		+
ES6A	50			ES6A	50			ES6A	50			ES6A	50		+
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
TF4	100			TF4	100			TF4	100			TF4	100		-
TSK6 ITK35	100			TSK6 ITK35	100			TSK6 ITK35	100			TSK6 ITK35	100		+
With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Sym	ool Qty.	With Symbol	Qty.	Without Symbol	Qty.
Part Number	Qty.	Part Numbe	-	Part Number	Qty.	Part Numb	. ,	Part Number	Qty.	Part Numbe	. ,	Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50	GM	50	GM3	50	GM	50	GM3	50	GM	50	GM3	50
GM1-1	25			GM1-1	25			GM1-1	25			GM1-1	25		-
GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25		+
UIVIZ-Z	20				20				20				20		
Part Number DG10/10	<b>Qty.</b> 200	Part Numbe	er Qty.	Part Number DG10/10	<b>Qty.</b> 200	Part Numb	er Qty.	Part Number DG10/10	<b>Qty.</b> 200	Part Numbe	r Qty.	Part Number DG10/10	<b>Qty.</b> 200	Part Number	Qty.
Da TO/ TO	200			DG 10/10	200			2010/10	200			5010/10	200		+



# **Test Disconnect Terminals**

# **ERWT2C-0N**

Width: 10 mm



6 mm² Test and Disconnect Terminal Block with No Socket, Double Cross Connection For 35 mm G and DIN Rail

70.00

**ERWT3C-0N** 

Width: 8 mm

59.50 MR 35 x 7.5

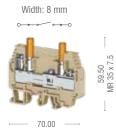
10 mm² Test and Disconnect Terminal Block with No Socket, Double Cross Connection For 35 mm G and DIN Rail

C € c <b>91</b> ° us &		For 35 mm G and DIN Rail				For 35 mm G and DIN Rail					
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section			
CE (EN 60947-7-1)	400		57	10 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>			
cRUus					300		43	AWG 20 - 8			
VDE (IEC 60947-7-1)											
CSA											
IECEX											
Connection Data											
Conductor cross section solid (minmax.)		0.	.5 – 16 mm²			0	.2 - 10 mm <sup>2</sup>				
Conductor cross section stranded (minmax.)		0.	.5 – 16 mm²			0	.2 - 10 mm <sup>2</sup>				
2 Conductors with same cross section,		(	0.5 - 6 mm <sup>2</sup>			(	0.5 - 4 mm <sup>2</sup>				
stranded, TWIN ferrules with plastic sleeve, (minmax.)			5.0 - 0 IIIIII				J.0 - 4 IIIII				
AWG Conductor			AWG 20 - 6				AWG 24 - 8				
Insulation Stripping Length			10 - 12 mm				10 - 12 mm				
Torque (minmax.)		1	.2 - 1.8 Nm				0.8 - 1.2 Nm				
Screwdriver			0.8 x 4.0				0.8 x 4.0				
Technical Data											
Rated Impulse Voltage			6/3				6/3				
Insulation material group /			1/B6				1/B5				
Gauge pin code according to IEC 60947-1			IP 20/ -				IP 20/ -				
Protection class / Protection conductor type											
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.			
Beige	ERWT2C-0NBEIGE	50	EPWT2CBEIGE	25	ERWT3C-0NBEIGE	50	EPWT3BEIGE	25			
Grey	ERWT2C-0NGREY	50	EPWT2CGREY	25	ERWT3C-0NGREY	50	EPWT3GREY	25			
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.			
xx: available in all colours	1 41 111011		- Tartiton	4.17.	1 di illion	α.,,	1 41 1111011	٠,,			
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
CLOSS CONNECTION - COND CONNECTION	CC10/2CW	10	BB10/2	25	CC6/2W	10	BB6/2	25			
		10	BB10/3	20	CC6/3W	10	BB6/3	20			
	CC10/4CW	10	BB10/4	15	CC6/4W	10	BB6/4	15			
	CC10/6CW	10	BB10/10	5	CC6/6W	10	BB6/10	5			
	CC10/10CW	5	,		CC6/10W	5	,				
Cuasa Connection Futuration Tool	Davi Number	Otto	Dout Number	Ohr	Dort Number	Otto	Dort Number	04.			
Cross Connection - Extraction Tool	Part Number ERWTOOL	Qty.	Part Number	Qty.	Part Number ERWTOOL	Qty.	Part Number	Qty.			
	ENWIOOL				ENWIOOL	'					
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
xx: Beige or Grey	ES1xx	100			ES1xx	100					
	ES4xx	100			ES4xx	100					
family had be	ES7xx	50			ES7xx	50					
	ES6xx	50			ES6A	50					
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
	TF4	100			TF4	100					
Transmitted to the same of the	- 100 m				TSK10	100					
Warning Label	With Symbol	Qty.	Without Symbo	I Qty.	With Symbol	Qty.	Without Symbol	Qty.			
Available in White and Yellow	N.										
Available in White and Yellow											
▼ 323											
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
	GM	50	GM3	50	GM	50	GM3	50			
** - A	GM1-1	25			GM1-1	25					
	GM1-2	25			GM1-2	25					
77 F W. W. C.	GM2-2	25			GM2-2	25					
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.			
onprintes markets	DG10/10	200	i art italiibei	uty.	DG10/8	260	i di t itullipti	uty.			
	,				·						

# **ERWT3C-1N**

6 mm² Test and Disconnect Terminal Block with Single Socket, Double Cross Connection For 35 mm G and DIN Rail

# **ERWT3C-2N**



6 mm² Test and Disconnect Terminal Block with Double Socket, Double Cross Connection For 35 mm G and DIN Rail

# **ERWT3C-1TN**



6 mm² Test and Disconnect Terminal Block with Single Test Socket, Double Cross Connection For 35 mm G and DIN Rail

# **ERWT3C-2TN**



6 mm² Test and Disconnect Terminal Block with Double Test Socket, Double Cross Connection For 35 mm G and DIN Rail

Voltage, V ∼	C	urrent, A Cro	oss Section	Voltage, V ∼	(	Current, A Cr	oss Section	Voltage, V ∼	(	Current, A C	ross Section	Voltage, V ∼	(	Current, A Cros	ss Section
400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>	400		41	6 mm <sup>2</sup>	400			6 mm <sup>2</sup>
300		43 A	WG 20 - 8	300		43 A	WG 20 - 8	300		43	AWG 20 - 8	300		43 AW	/G 20 - 8
	0.2 -	10 mm²			0.2 -	10 mm²			0.2 -	10 mm <sup>2</sup>			0.2 -	10 mm <sup>2</sup>	
		10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>	
		4 mm <sup>2</sup> 24 - 8				4 mm <sup>2</sup>				4 mm <sup>2</sup> 3 24 - 8				4 mm <sup>2</sup> 6 24 - 8	
	10 -	12 mm			10 -	12 mm			10 -	12 mm			10 -	12 mm	
		1.2 Nm x 4.0				1.2 Nm x 4.0				1.2 Nm 3 x 4.0				1.2 Nm x 4.0	
	6	i/3			6	6/3			(	6/3				6/3	
		/B5				/B5				/B5				/B5	
Torminal		20/ -	Ob.	Terminal		20/ -	Oł.,	Torminal		20/ -	n.	Terminal		20/ -	Ot
Terminal ERWT3C-1NBEIGE	<b>Qty.</b> 50	End Plate EPWT3BEIGE	<b>Qty.</b> 25	ERWT3C-2NBEIGE	<b>Qty.</b> 50	End Plate EPWT3BEIGE	<b>Qty.</b> 25	Terminal ERWT3C-1TNBEIGE	<b>Qty.</b> 50	EPWT3BEIGE	25	ERWT3C-2TNBEIGE	<b>Qty.</b> 50	EPWT3BEIGE	<b>Qty.</b> 25
ERWT3C-1NGREY	50	EPWT3GREY	25	ERWT3C-2NGREY	50	EPWT3GREY	25	ERWT3C-1TNGREY	50	EPWT3GREY	25	ERWT3C-2TNGREY	50	EPWT3GREY	25
Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
CC6/2W	10	BB6/2	25	CC6/2W	10	BB6/2	25	CC6/2W	10	BB6/2	25	CC6/2W	10	BB6/2	25
CC6/3W	10	BB6/3	20	CC6/3W	10	BB6/3	20	CC6/3W	10	BB6/3	20	CC6/3W	10	BB6/3	20
CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15	CC6/4W	10	BB6/4	15
CC6/6W CC6/10W	10 5	BB6/10	5	CC6/6W CC6/10W	10 5	BB6/10	5	CC6/6W CC6/10W	10 5	BB6/10	5	CC6/6W CC6/10W	10 5	BB6/10	5
Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
ERWT00L	1			ERWT00L	1			ERWT00L	1		.,	ERWT00L	1		
Part Number ES1xx	<b>Qty.</b> 100	Part Numbe	r Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numbe	r Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numb	er Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Number	Qty.
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		
ES6A	50			ES6A	50			ES6A	50			ES6A	50		
Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
TF4 TSK10	100			TF4 TSK10	100			TF4 TSK10	100			TF4 TSK10	100		
With Symbol	Qty.	Without Symb	ool Qty.	With Symbol	Qty.	Without Syml	ool Qty.	With Symbol	Qty.	Without Syn	bol Qty.	With Symbol	Qty.	Without Symbo	ol Qty.
Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50	GM	50	GM3	50	GM	50	GM3	50 Si	GM	50	GM3	50
GM1-1	25	31110	- 00	GM1-1	25	2	- 00	GM1-1	25			GM1-1	25	21110	- 50
GM1-2	25			GM1-2	25			GM1-2	25			GM1-2	25		
GM2-2	25			GM2-2	25			GM2-2	25			GM2-2	25		
GIIIL L								Part Number		Part Numb		Part Number		Part Number	Qty.



# **Test Disconnect Terminals**

# **ERWT4CC-2TN**

# Width: 8 mm 66.25 MR 35 x 7.5

6 mm² Test and Disconnect Terminal Block with Double Test Socket, 4 Cross Connections For 35 mm DIN Rail

Current, A

41

**Cross Section** 

6 mm<sup>2</sup>

Voltage, V ~

1000

# **ERWT6-2TN**



6 mm² Test and Disconnect Terminal Block with Double Test Socket, Spring Loaded For 35 mm G and DIN Rail

Current, A

**Cross Section** 

6 mm<sup>2</sup>

Voltage, V ~

1000

C	$\epsilon$	c <b>FL</b> °us	$ \mathcal{L} $

C € c <b>91</b> 2 us 🐼	
Electrical Ratings	
CE (EN 60947-7-1)	
cRUus	
VDE (IEC 60947-7-1)	
CSA	
IECEX	
Connection Data	
Conductor cross section solid (minmax.)	
Conductor cross section stranded (minmax.)	
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)	
AWG Conductor	
Insulation Stripping Length	
Torque (minmax.)	
Screwdriver	
Technical Data	
Rated Impulse Voltage	
Insulation material group /	
Gauge pin code according to IEC 60947-1	
Protection class / Protection conductor type	
Ordering Data	
Poigo	

Ordering Data		
Beige Grey		
Crov		
uley uley		

Partition Plate	
xx: available in all colours	

Cross Connection - Comb Connection		
22	<b>1</b> 11 88	

Cross Connection - Extraction Tool

**Unprinted Markers** 

End Bracket			
xx: Beige or Grey	Tomas	佩	學學
Test Plug and Sockets			

Warning Label	
Available in White and Yellow	1 at
Group Marking	
	The state of the

0.2 - 10 mm <sup>2</sup>		
0.2 - 10 mm <sup>2</sup>		
0.2 - 10 111111		
0.5 4		
U.5 - 4 IIIII1 <sup>2</sup>		
AWG 24 - 8		
10 - 12 mm		
U.8 - 1.0 Nm		
0.8 x 4.0		
	0.2 - 10 mm <sup>2</sup> 0.2 - 10 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm 0.8 - 1.0 Nm	0.2 - 10 mm <sup>2</sup> 0.5 - 4 mm <sup>2</sup> AWG 24 - 8 10 - 12 mm 0.8 - 1.0 Nm

6/3	
1/B5	
IP 20/ -	

Terminal	Qty.	End Plate	Qty.
ERWT4CC-2TNBEIGE	50		
ERWT4CC-2TNGREY	50		

Part Number	Qty.	Part Number	Qty.
CC6/2W	10	BB6/2	25
CC6/3W	10	BB6/3	20
CC6/4W	10	BB6/4	15
CC6/6W	10	BB6/10	5
CC6/10W	5		

Qty.

Qty.

Partition

Part Number

Partition

Part Number

Qty.

Part Number

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
With Symbol	Otv	Without Symbol	Otv

with Symbol	uty.	without symbol	uty.
Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.

0.2 - 10 mm <sup>2</sup>	
0.2 - 10 mm <sup>2</sup>	
0.5 - 4 mm <sup>2</sup>	
AWG 24 - 8	
10 - 12 mm	
0.8 - 1.2 Nm	
0.8 v 4.0	

		6/3	
		1/B5	
	I	P 20/ -	
Terminal	Otv	End Plate	Otv.

Terminal	Qty.	End Plate	Qty.
ERWT6-2TNBEIGE	48	EPWT6BEIGE	25
ERWT6-2TNGREY	48	EPWT6GREY	25

Qty.	Partition	Qty.	Partition	Qty.
Qty.	Part Number	Qty.	Part Number	Qty.
25	CC6/2W	10		
20	CC6/3W	10		
15	CC6/4W	10		
5	CC6/6W	10		
	CC6/10W	5		

Part Number	Qty.	Part Number	Qty.
ERWT00L	1		
Part Number	Qty.	Part Number	Qty.

Qty.

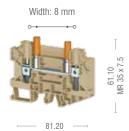
Vith Symbol	Qty.	Without Symbol	Qty.

Part Number

Qty.

Qty.	Part Number	Qty.
260		

# **ERWT6M-2TN**



6 mm² Test and Disconnect Terminal Block with Double Test Socket, Spring Loaded For 35 mm G and DIN Rail

# **ERWT6IR-2N**



6 mm² Test and Disconnect Terminal Block Ring Type Plug In, with Double Socket For 35 mm G and DIN Rail

# **ERWT6MIR-2N**



6 mm² Test and Disconnect Terminal Block Bolt Connection, Modular with Double Socket For 35 mm G and DIN Rail

		ss Section	Voltage, V ~	·		ross Section	Voltage, V ∼				ectio
	41	6 mm <sup>2</sup>									
_			600		45	AWG 22-8	600		45	AWG	22-8
0.8	x 4.0			1.0	) x 5.5			1.0	X 5.5		
6	5/3			6	6/3			8	3/3		
		01	Territori			. 0	Tamorinal			la.	01
-		-		_		-		-			Qty
											25
40	EPWIOGREY	20	ENVIOR-ZIVANEY	23	EPWIOINGNE	.1 25	ENVIONIN-ZINGNET	20	EPWTOWIK	aner	20
Qty.	Partition	Qty.	Partition SPERWT6	<b>Qty.</b> 25	Partition	Qty.	Partition SPERWT6	<b>Qty.</b> 25	Partitio	n	Qty
Qty.	Part Number	Qty.	Part Number	Qty.			Part Number	Qty.		ber	Qty
											25
					-						20
											15
											5
5					BRIKP/10	5			BBIR6/10		5
Qty.	Part Number	Qty.	Part Number SPERWT6	<b>Qty.</b> 25	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber	Qty
Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber	Qty
			ES1xx	100			ES1xx	100			
			ES4xx	100			ES4xx	100			
			ES7xx	50			ES7xx	50			
Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber	Qty
Otv.	Without Symb	ol Otv	With Symbol	Otv.	Without Syn	nbol Otv.	With Symbol	Qtv.	Without Su	mbol	Qty
uty.	Triniout Oyillo	o. uty.	William Oyinbol	Qty.	Transact Oyli		This oyinbor	octy.	THE TOTAL OF		u(I)
Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber	Qty
Qty.	Part Number	Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	ber	Qty
CELY.											
	0.2 - 1 0.5 - AWG 10 - 0.8 6 1/ 1/ 1/ 1/ 2 0ty. 48 48 48  0ty. 10 10 10 10 10 10 10 40 40 40 40 40 40 40 40 40 40 40 40 40	0.2 - 10 mm² 0.2 - 10 mm² 0.2 - 10 mm² 0.5 - 4 mm² AWG 24 - 8 10 - 12 mm 0.8 - 1.2 Nm 0.8 x 4.0  6/3 1/B5 IP 20/ -  Qty. End Plate 48 EPWT6GREY  Qty. Part Number 10 10 10 10 10 10 10 10 10 10 10 10 10	0.2 - 10 mm² 0.2 - 10 mm² 0.2 - 10 mm² 0.5 - 4 mm²  AWG 24 - 8 10 - 12 mm 0.8 - 1.2 Nm 0.8 x 4.0  6/3 1/B5 IP 20/ -  Qty.	0.2 - 10 mm²	C2 - 10 mm²	Color	Common		0.2 - 10 mm²	0.2 - 10 mm²	0.2 - 10 mm²



# **Distribution Terminals**

# **ERDT10/16**

Width: 11 mm





# **ERDT-S10/16**



10-16 mm² Feed Through Terminal Block 1 ln, 3 Out Not Suitable for Rail

€⊛	F	or 35 m	m G and DIN Rail			Not S	uitable for Rail	
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Sectio
CE (EN 60947-7-1)	750		76	16 mm²	750		76	16 mm <sup>2</sup>
RUus								
/DE (IEC 60947-7-1)								
SSA								
ECEX								
Connection Data								
onductor cross section solid (minmax.)		2.	5 - 0.5 mm <sup>2</sup>			2.	5 - 0.5 mm <sup>2</sup>	
onductor cross section stranded (minmax.)			5 - 16 mm <sup>2</sup>				5 - 16 mm <sup>2</sup>	
Conductors with same cross section,								
tranded, TWIN ferrules with plastic sleeve, (minmax.)		1.5 - (	0.5 / 10 - 6 mm <sup>2</sup>			1.5 - (	0.5 / 10 - 6 mm <sup>2</sup>	
WG Conductor		ΔW	G 14/20 - 4/6			ΔW	G 14/20 - 4/6	
nsulation Stripping Length			8 - 16/10 mm				8 - 16/10 mm	
orque (minmax.)			.2 - 2.0/1.8 Nm				.2 - 2.0/1.8 Nm	
Orque (minmax.)			0.8 x 4.0			1.2/1	0.8 x 4.0	
			0.0 X 4.0				0.0 X 4.0	
echnical Data			0/0				0/0	
Rated Impulse Voltage nsulation material group /			8/3				8/3	
Gauge pin code according to IEC 60947-1			1/B6				1/B6	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERDT10/16BEIGE	20	EPDTBEIGE	10	ERDT-S10/16BEIGE	20	EPDTBEIGE	10
_ boilgo								
•								
cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ind Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
x: Beige or Grey	ES1xx	100			ES1xx	100		
ATTENDED TO THE AREA	ES4xx	100			ES4xx	100		
	ES3xx	100			ES3xx	100		
		0.				-		0:
est Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Varning Label	With Symbol	Qty.	Without Symbo	l Qty.	With Symbol	Qty.	Without Symbol	Qty.
		,-	,		-,	,-	,	
valiable in White and Yellow								
roup Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	GM	50			GM	50		
** · ** ***	GM1-1	25			GM1-1	25		
20 ES	GM1-2	25			GM1-2	25		
nit 62 and	GM2-2	25			GM2-2	25		
Inprinted Markers	Part Number		Part Number	Qty.	Part Number		Part Number	Ohr
Juhi iliten iliai VE19	Fait Nulliner	Qty.	rait wullider	uty.	rait Nulliper	Qty.	rait Nulliper	Qty.

# ERDT10/16-2

Width: 23.5 - 34.5 - 45.5 - 56.5 mm



Width: 23.5 - 34.5 - 45.5 - 56.5 mm



# ERDT10/16-4

Width: 23.5 - 34.5 - 45.5 - 56.5 mm





Width: 23.5 - 34.5 - 45.5 - 56.5 mm





10-16 mm² Feed Through Terminal Block 1 In, 3 Out, 2 Pieces For 35 mm G and DIN Rail



10-16 mm² Feed Through Terminal Block 1 In, 3 Out, 3 Pieces For 35 mm G and DIN Rail



10-16 mm² Feed Through Terminal Block 1 In, 3 Out, 4 Pieces For 35 mm G and DIN Rail



10-16 mm² Feed Through Terminal Block 1 In, 3 Out, 5 Pieces For 35 mm G and DIN Rail

Voltage, V ~ 750	С	Gurrent, A Ci	ross Section 16 mm²	Voltage, V ~	C	Current, A Cr	oss Section 16 mm²	Voltage, V ~ 750	(	Current, A Ci	oss Section 16 mm²	Voltage, V ~ 750	(		Section mm²
		0.5 mm <sup>2</sup> 6 mm <sup>2</sup>				).5 mm <sup>2</sup> 16 mm <sup>2</sup>				0.5 mm <sup>2</sup> 16 mm <sup>2</sup>				0.5 mm² 16 mm²	
1	.5 - 0.5/	10 - 6 mm²		1	.5 - 0.5/	10 - 6 mm²		1	.5 - 0.5/	/10 - 6 mm²			.5 - 0.5	/10 - 6mm²	
		1/20 - 4/6				1/20 - 4/6				4/20 - 4/6				4/20 - 4/6	
		6/10 mm				6/10 mm				16/10 mm				16/10 mm	
		2.0/1.8 Nm x 4.0		1		2.0/1.8 Nm x 4.0				2.0/1.8 Nm 3 x 4.0				2.0/1.8 Nm x 4.0	
	8	3/3			8	3/3				8/3				8/3	
		/B6				/B6				/B6				/B6	
		20/ -				20/ -				20/ -				20/ -	
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ERDT10/16-2BEIGE	20	EPDTBEIGE	10	ERDT10/16-3BEIGE	20	EPDTBEIGE	10	ERDT10/16-4BEIGE	20	EPDTBEIGE	10	ERDT10/16-5BEIGE	20	EPDTBEIGE	10
Part Number	Qty.	Part Numbo	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES3xx	100			ES3xx	100			ES3xx	100			ES3xx	100		
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty
With Symbol	Qty.	Without Sym	nbol Qty.	With Symbol	Qty.	Without Syml	ool Qty.	With Symbol	Qty.	Without Sym	ool Qty.	With Symbol	Qty.	Without Symbol	Qty.
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qty
GM	50			GM	50			GM	50			GM	50		-
GM1-1	25			GM1-1	25			GM1-1	25			GM1-1	25		
GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25			GM1-2 GM2-2	25 25		
											-				
Part Number	Qty.	Part Numbe	er Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Numbe	r Qty.	Part Number	Qty.	Part Number	Qt



# **Fuse Terminals**

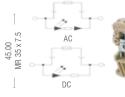


Width: 8 mm



Width: 8 mm







<b>(€ c¶)</b> °us <b>(Ø</b>			Fuse Terminal Block mm G and DIN Rail			C/DC, 48A	Terminal Block with L LC/DC, 110AC/DC, 220 nm G and DIN Rail	
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-3)	500		6.3	6 mm²			6.3	6 mm <sup>2</sup>
cRUus	300		6.3	AWG 26 - 8			6.3	AWG 26 - 8
VDE (IEC 60947-7-1)								
CSA								
ECEX								
Connection Data								
Conductor cross section solid (minmax.)			2 – 10 mm <sup>2</sup>				2 - 10 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.	2 – 10 mm <sup>2</sup>			0.	.2 - 10 mm <sup>2</sup>	
2 Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0	1.5 - 4 mm <sup>2</sup>			0	1.5 - 4 mm <sup>2</sup>	
AWG Conductor		/	AWG 24 - 8				AWG 24 - 8	
Insulation Stripping Length			0 - 12 mm				0 - 12 mm	
Torque (minmax.)			.8 - 1.2 Nm				.8 - 1.2 Nm	
Screwdriver			0.6 x 3.5				0.6 x 3.5	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group /								
Gauge pin code according to IEC 60947-1			1/B5				1/B5	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Fuse Type		G/5	x 20 - 5 x 25			G/5	x 20 - 5 x 25	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	ERF2BEIGE	50	EPF2BEIGE	25	ERF2LDXXBEIGE	25	EPF2BEIGE	25
Grey	ERF2GREY	50	EPF2GREY	25	ERF2LDXXGREY	25	EPF2GREY	25
Partition Plate	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
xx: available in all colours								
Cross Connection - Comb Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Cross Connection - Extraction Tool	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
F. J. P. J. J. J.	D. IN	01	D. A.Hb.	01	D. I.N	01	D. I.H. orbo	01
End Bracket	Part Number ES1xx	<b>Qty.</b> 100	Part Number	Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Number	Qty.
xx: Beige or Grey	ES1XX ES4xx	100			ES1XX ES4XX	100		
<b>二</b>	ES7xx	50			ES7xx	50		
A SAN SAN DE A	ES3xx	100						
Total Pillor and October		01	D. IN	01	D. IN	01	D. IN	01
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Warning Label	With Symbol	Qty.	Without Symbol	I Qty.	With Symbol	Qty.	Without Symbo	I Qty.
Available in White and Yellow								
		O.	Don't March	O.	Don't Marrie	0.1	Don't March	01
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	GM GM1-1	50 25	GM3	50	GM GM1-1	50 25	GM3	50
	GM1-1	25			GM1-1	25		
III, O	GM2-2	25			GM2-2	25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	DG10/8	260			DG10/8	260		

# ERF3M Width: 6.2 mm

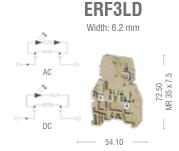
4 mm² Fuse Terminal Block with Socket and Lever For 35 mm DIN Rail

# ERF3MLD Width: 6.2 mm

4 mm² Fuse Terminal Block with Socket, Lever and LED XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail



4 mm² Fuse Terminal Block with Socket For 35 mm DIN Rail



4 mm² Fuse Terminal Block with Socket and LED XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

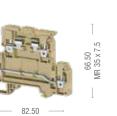
Voltage, V ∼	0		Cross Section	Voltage, V ∼	(		ross Section	Voltage, V ∼	0		ross Section	Voltage, V ∼	(		oss Section
500		10	4 mm <sup>2</sup>			10	4 mm <sup>2</sup>	500		10	4 mm <sup>2</sup>			10	4 mm <sup>2</sup>
600		10	AWG 26 - 10			10 A	WG 26 - 10	600		10 F	WG 26 - 10			10 AV	VG 26 - 10
	0.2 -	6 mm <sup>2</sup>			02-	6 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>			0.2 -	6 mm <sup>2</sup>	
		6 mm <sup>2</sup>				6 mm <sup>2</sup>				6 mm <sup>2</sup>				6 mm <sup>2</sup>	
	0.5 - 2	2.5 mm <sup>2</sup>			0.5 - 2	2.5 mm <sup>2</sup>			0.5 - 2	2.5 mm <sup>2</sup>			0.5 -	2.5 mm <sup>2</sup>	
		24 - 10				24 - 10				24 - 10				24 - 10	
		0.8 Nm				10 mm 0.8 Nm				0 mm 0.8 Nm				10 mm 0.8 Nm	
		x 3.5				x 3.5				x 3.5				x 3.5	
	6	6/3			(	6/3			6	6/3				6/3	
	1,	/A4			1	/A4			1,	/A4			1	/A4	
		20/ - 0 - 5 x 25				20/ - 0 - 5 x 25				20/ - 0 - 5 x 25				20/ - 0 - 5 x 25	
Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ERF3MBEIGE	30	EPF3BEIGE	10	ERF3MLDXXBEIGE	30	EPF3BEIGE	10	ERF3BEIGE	30	EPF3BEIGE	10	ERF3LDXXBEIGE	30	EPF3BEIGE	10
ERF3MGREY	30	EPF3GREY	10	ERF3MLDXXGREY	30	EPF3GREY	10	ERF3GREY	30	EPF3GREY	10	ERF3LDXXGREY	30	EPF3GREY	10
Partition	Qty.	Partition	ı Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Numb	per Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	r Qty.
CCS4/2	25			CCS4/2	25			CCS4/2	25			CCS4/2	25		
CCS4/3 CCS4/4	20 15			CCS4/3 CCS4/4	20 15			CCS4/3 CCS4/4	20 15			CCS4/3 CCS4/4	20 15		
				,											
Part Number	Qty.	Part Numb	oer Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	r Qty.
Part Number	Qty.	Part Numb	per Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	r Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx ES7xx	100 50			ES4xx ES7xx	100 50			ES4xx	100			ES4xx	100		
Part Number	Qty.	Part Numb	per Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	r Qty.
T dit Hullibei	Qty.	T dit Huiii.	or uty.	T dit Rumber	Qty.	T dit Humb	or uty.	1 dit Hullibel	Qty.	T dit Numb	or uty.	T dit Number	uty.	i dit i dilibo	Qty.
With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Sym	ibol Qty.	With Symbol	Qty.	Without Sym	bol Qty.	With Symbol	Qty.	Without Symb	ool Qty.
Part Number	Qty.	Part Numb		Part Number	Qty.	Part Numb		Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	r Qty.
GM GM1-1	50 25	GM3	50	GM GM1-1	50 25	GM3	50	GM GM1-1	50 25			GM GM1-1	50 25		
GM1-1	25			GM1-1	25			GM1-2	25			GM1-2	25		
GM2-2	25			GM2-2	25			GM2-2	25			GM2-2	25		
	Ohr	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Number	r Qty.
Part Number DG10/6	<b>Qty.</b> 360	I dit italiik	. ,	DG10/6	360		-	DG10/6	360			DG10/6	360		



# **Fuse Terminals**

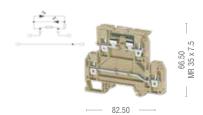
# ERD4F

Width: 8 mm

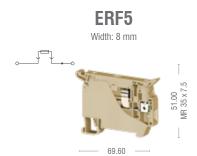


# **ERFD4DDLD**

Width: 8 mm



Voltage, V ~ 500 600		32 6.3/30	Cross Section 4 mm <sup>2</sup> AWG 26 - 10	Voltage, V ~		Current, A	Cross Section 4 mm <sup>2</sup>
						32	4 mm²
600		6.3/30	AWG 26 - 10			UL	4 HHH.
				300		6.3/30	AWG 26 - 10
		2 - 6 mm <sup>2</sup>				.2 - 6 mm <sup>2</sup>	
	0.	2 - 6 mm <sup>2</sup>			0	.2 - 6 mm <sup>2</sup>	
	0.5	5 - 2.5 mm <sup>2</sup>			0.5	5 - 2.5 mm <sup>2</sup>	
	Λ1	WG 24 - 10			Α.	WG 24 - 10	
						8 - 9 mm	
		6/2				6/2	
						IP 20/ -	
	G/S	5x20 - 5x25			G/	5x20 - 5x25	
Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
ERD4FBEIGE	50	EPERD4FBEIGE	10	ERFD4DDLDXXBEIGE	50	EPERD4FBEIGE	10
ERD4FGREY	50	EPERD4FGREY	10	ERFD4DDLDXXGREY	50	EPERD4FGREY	10
B	0:	D		D. 1'''	0.	B	0.
Partition	Uty.	Partition	Qty.	Partition	Uty.	Partition	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
0080/10	5			0050/10			
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100		
ES3xx	100			ES3xx	100		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
			7-1		,		
With Symbol	Otv	Without Symbol	Otv	With Symbol	Otv	Without Symbol	Qty.
with Symbol	uty.	without Symbol	Qty.	with Symbol	uty.	without symbol	uty.
Dart Number	04.	Dort Number	04	Dart Number	Uiv	Dort Number	Obr
		rari Number	uty.			Fart Number	Qty.
		David Mt.	01			Dead M	01
		Part Number	uty.			Part Number	Qty.
טעוט/ס	200			טשוט/ס	200		
	Part Number CCS6/2 CCS6/3 CCS6/10  Part Number Part Number ES1xx ES4xx ES3xx	Company	Part Number	0.5 - 1 Nm   0.6 x 3.5	0.5 - 1 Nm	0.5 - 1 N/m	0.5 - 1 Nm



4 mm² Fuse Terminal Block For 35 mm DIN Rail

# ERF5LD Width: 8 mm

4 mm² Fuse Terminal Block with LED XX: 24AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

69.60



6 mm² Fuse Terminal Block for American Standards For 35 mm DIN Rail



6 mm² Fuse Terminal Block for American Standards with LED XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

Voltage, V ~	C	urrent, A	Cross Sect	ion	Voltage, V ∼	C		ross Section	Voltage, V ∼	C		Cross Section	Voltage, V ∼	(		Section
500		10	4 mm <sup>2</sup>				10	4 mm <sup>2</sup>	750		6.3	6 mm <sup>2</sup>				mm <sup>2</sup>
300		10	AWG 26 -	10			10	AWG 26 - 10	600		6.3	AWG 22 - 8			6.3 AW0	3 22 - 8
	0.2 -	6 mm <sup>2</sup>				0.2 -	6 mm <sup>2</sup>			0.34 -	10 mm <sup>2</sup>			0.34 -	10 mm <sup>2</sup>	
		6 mm <sup>2</sup>					6 mm <sup>2</sup>				10 mm <sup>2</sup>				10 mm <sup>2</sup>	
	0.5 - 2	1.5 mm <sup>2</sup>				0.5 - 2	2.5 mm <sup>2</sup>			0.5 -	4 mm²			0.5 -	4 mm²	
		24 - 10 9 mm					24 - 10 9 mm				22 - 8 0 mm				i 22 - 8 10 mm	
		0.8 Nm					0.8 Nm				0.8 Nm				0.8 Nm	
	0.6	x 3.5				0.6	x 3.5			0.6	x 3.5			0.6	x 3.5	
	6	i/3				6	6/3			6	6/3			(	6/3	
		'A4					/A4				/B5				/B5	
		20/ - 0 - 5x25					20/ - 0 - 5x25				20/ - x 31.75				20/ - x 31.75	
Terminal	Qty.	End Pl	ate Q	lty.	Terminal	Qty.	End Plate	e Qty.	Terminal	Qty.	End Plat	e Qty.	Terminal	Qty.	End Plate	Qty.
ERF5BEIGE	50				ERF5LDXXBEIGE	50			ERF4BEIGE	20			ERF4LDBEIGEXX	20		
ERF5GREY	50				ERF5LDXXGREY	50			ERF4GREY	20			ERF4LDGREYXX	20		
Partition	Qty.	Partiti	on Q	lty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.	Partition	Qty.
Part Number	Qty.	Part Nur	mber Q	lty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	oer Qty.	Part Number	Qty.	Part Number	Qty.
CCS6/2	25				CCS6/2	25										
CCS6/3 CCS6/4	20 15				CCS6/3 CCS6/4	20 15										
CCS6/10	5				CCS6/10	5										
Part Number	Qty.	Part Nur	mber Q	lty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numi	oer Qty.	Part Number	Qty.	Part Number	Qty
Part Number	Qty.	Part Nur	nber Q	lty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Num	oer Qty.	Part Number	Qty.	Part Number	Qty
ES1xx	100				ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100				ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx	50				ES7xx	50										
Part Number	Qty.	Part Nur	mber Q	lty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numi	oer Qty.	Part Number	Qty.	Part Number	Qty
With Symbol	Qty.	Without S	ymbol Q	lty.	With Symbol	Qty.	Without Syn	nbol Qty.	With Symbol	Qty.	Without Syr	nbol Qty.	With Symbol	Qty.	Without Symbol	Qty
Part Number	Qty.	Part Nur	nber Q	lty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numi	per Qty.	Part Number	Qty.	Part Number	Qty
								-	GM	50			GM	50		
Part Number	Qty.	Part Nur	nher 0	lty.	Part Number	Qty.	Part Numb	er Qty.	Part Number	Qty.	Part Numi	per Qty.	Part Number	Qty.	Part Number	Qty
. urt mannut	Qty.	- art raur			. wit itallipoi	aty.	I wit Hulling	c. Gry.	DG10/8	260	r art wallin	or uty.	DG10/8	260	i di i Nullinel	uty

## **Overview**

PF Series Practical Push Fit Terminals provide from 1.5 mm² up to 16 mm² cross-section range. Screwdriver free installation on solid wire or ferruled stranded cable, PF series provides more practical mounting. Multiple accessories including End Plates and Cross Connections, make the mounting process faster like in Test Terminals. Save up to 70% more time compared to standard terminal types. The PF Series offers a wide range of terminals including Double Deck, Multi Level, Sensor, Fuse & Disconnect, Multi-Input & Multi-Output Terminals.

### **Tool Free Installation**

Solid/stranded cables (with ferrules) are inserted in the terminal by simply pushing-in. The patented design of its spring provides fast and safe connection in high vibration environments and does not require tightening checks. Multiple cables can also be ferruled and installed.

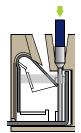
### Mini Push Fit Terminals

PFM Series Practical spring clamp mini Terminals, mounted on MR 15\*5,5 rail, provide both feed-through and Earth terminals. These terminals can be connected to each other when mounted on the din rail and have safe connection. Practical Push Fit mini Terminals enable fast solutions on narrow spaces.

### **Push Fit Earth Terminals**

PF Series Earth Terminals accepts up to 16 mm<sup>2</sup> cross-section cables. PF Series Earth Terminals feature a simple clip on rail mounting system. Yellow-Green color of the insulation body provides easy identification out of other Terminals. Side-by-side mounting on DIN-Rail with feed-through terminals for same cross-sections is possible with good visual effect.

# Installation



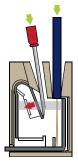
Cable Strip and ferrule length should be within the recommended dimensions

Tool Free Installation (Diagram A)

- Solid wire can be inserted directly into the terminal
- Stranded wire which has been pre-ferruled

Insert the wire into the self guiding wire aperture and continue to apply force to overcome the spring pressure ensuring it is fully inserted into the aperture

Note: The screwdriver installation method below can also be used for both above cable types if required.



### Screwdriver Installation

• Stranded bare wire (Diagram B)

Insert Screwdriver to open clamp spring and then insert the wire ensuring it is inserted fully into the aperture.



# Removal (all wire types)

Insert the screwdriver into the slot directly adjacent to the wire and apply downward pressure to overcome the spring force, it may be necessary to free the cable with some sideways movement, and remove the wire. (Diagram C)



## **Terminal Options & Ordering Codes**



For other variants, please refer to the individual parts from the main catalogue.



Alternative Colour	s Available Upon Re	equest, Minimum Ord	der Quantity May Ap	pply				
Grey	Blue	Green	Yellow	Red	Black	White	Orange	Brown

<sup>\*</sup> Certain configurations may not conform to the above



# **Main Terminals Push Fit Connection**



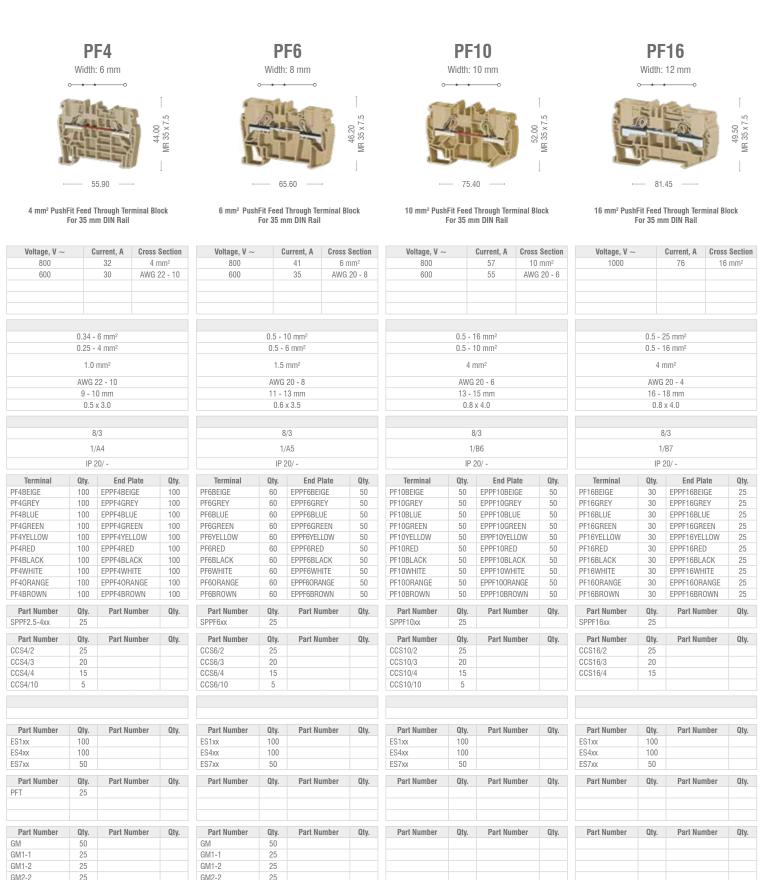


2.5	mm <sup>2</sup>	PushFit	Feed	Through	Terminal	Block	
		For	35 m	m DIM R	il		

C & c 🗫 us 🐼	1.5 mm		Feed Through Termi 35 mm DIN Rail	nal Block	2.5 mm <sup>2</sup>		Feed Through Termin 35 mm DIN Rail	al Block		
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Sectio		
CE (EN 60947-7-1)	800		17.5	1.5 mm <sup>2</sup>	800		24	2.5 mm <sup>2</sup>		
cRUus	000		17.0	1.0 11111	600		20	AWG 22 - 12		
VDE (IEC 60947-7-1)					000		20	AWG LL 11		
CSA										
IECEX										
Connection Data										
Conductor cross section solid (minmax.)			34 - 2.5 mm <sup>2</sup>				34 - 4 mm <sup>2</sup>			
Conductor cross section stranded (minmax.)		0.3	34 - 1.5 mm <sup>2</sup>			0.3	34 - 2.5 mm <sup>2</sup>			
2 conductors with same cross section, stranded,			0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>			
TWIN ferrules with plastic sleeve, (minmax.)		Δ.	WO 00 14			Δ.	WG 22 - 12			
AWG Conductor			WG 22 - 14							
Insulation Stripping Length			9 - 10 mm				9 - 10 mm			
Screwdriver			0.4 x 2.5				0.4 x 2.5			
Technical Data										
Rated Impulse Voltage			8/3			8/3				
Insulation material group /			1/A1 - B1				1/A3			
Gauge pin code according to IEC 60947-1										
Protection class / Protection conductor type			IP 20/ -				IP 20/ -			
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.		
Beige	PF1.5BEIGE	100	EPPF1.5BEIGE	100	PF2.5BEIGE	100	EPPF2.5BEIGE	100		
Grey	PF1.5GREY	100	EPPF1.5GREY	100	PF2.5GREY	100	EPPF2.5GREY	100		
Blue	PF1.5BLUE	100	EPPF1.5BLUE	100	PF2.5BLUE	100	EPPF2.5BLUE	100		
Green	PF1.5GREEN	100	EPPF1.5GREEN	100	PF2.5GREEN	100	EPPF2.5GREEN	100		
Yellow	PF1.5YELLOW	100	EPPF1.5YELLOW	100	PF2.5YELLOW	100	EPPF2.5YELLOW	100		
Red	PF1.5RED	100	EPPF1.5RED	100	PF2.5RED	100	EPPF2.5RED	100		
Black	PF1.5BLACK	100	EPPF1.5BLACK	100	PF2.5BLACK	100	EPPF2.5BLACK	100		
White	PF1.5WHITE	100	EPPF1.5WHITE	100	PF2.5WHITE	100	EPPF2.5WHITE	100		
Orange	PF1.50RANGE	100	EPPF1.50RANGE	100	PF2.50RANGE	100	EPPF2.50RANGE	100		
Brown	PF1.5BROWN	100	EPPF1.5BROWN	100	PF2.5BROWN	100	EPPF2.5BROWN	100		
Partition Plate	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
xx: available in all colours	SPPF2.5-4xx	25	1 411 114111111111111111111111111111111	a.i.	SPPF2.5-4xx	25	T dit Halling	α.,.		
				-						
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
	CCS1.5/2	25			CCS2.5/2	25				
ar made www.	CCS1.5/3	20			CCS2.5/3	20				
Moon tills to	CCS1.5/4	15			CCS2.5/4	15				
	CCS1/10	5			CCS2.5/10	5				
Control Terminal										
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
xx: Beige or Grey	ES1xx	100			ES1xx	100				
(III	ES4xx	100			ES4xx	100				
4 2 0 2 0 0	ES7xx	50			ES7xx	50				
Test Plug	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
					PFT	25				
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
wroup muranly	i ait Nullinel	uty.	i att muniber	uty.	GM	50	i art muniber	uty.		
					GM1-1	25				
in a sin					GM1-2	25				
nit 62 nd					GM2-2	25				
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.		
TI .	MT6/4	500			DG10/5	440				
	MT10/4	500			DG10/5T	440				
					MT10/5	500				

DG10/5T MT10/5

500



Part Number

DG10/5

DG10/6

MT10/6

Qty.

440

360

500

Part Number

Qty.

Part Number

DG10/5

DG10/6

Qty.

440

360

Part Number

Qty.

Part Number

DG10/5

DG10/6

DG10/10

Qty.

440

360

200

Part Number

Qty.

Part Number

DG10/10

Qty.

200

Part Number

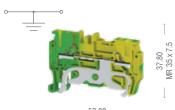
Qty.



# Earth Terminals Push Fit Connection

# PFPE1.5P

Width: 4.2 mm



1.5 mm² PushFit Feed Through Terminal Block Protective Earth For 35 mm DIN Rail

Cross Section

1.5 mm<sup>2</sup>

# PFPE2.5P

Width: 5 mm

2.5 mm² PushFit Through Terminal Block Protective Earth For 35 mm DIN Rail

0.34 - 4 mm<sup>2</sup> 0.34 - 2.5 mm<sup>2</sup> 0.5 mm<sup>2</sup> AWG 22 - 12 9 - 10 mm 0.4 x 2.5

> 8/3 1/A3 IP 20/ PE

Current, A

Cross Section 2.5 mm<sup>2</sup>

AWG 22 - 12 2.5 mm<sup>2</sup>

Voltage, V ~

$\epsilon$	◬	c <b>FN</b> °us	Ø,
Electric	cal Ratin	gs	

Electrical Ratings	Voltage, V ∼ Current, A
CE (EN 60947-7-2)	
cRUus	
VDE (IEC 60947-7-2)	
CSA	
IECEX	
Connection Data	
Conductor cross section solid (minmax.)	0.34 - 2.5 mm <sup>2</sup>
Conductor cross section stranded (minmax.)	0.34 - 1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)	0.5 mm <sup>2</sup>
AWG Conductor	AWG 22 - 14
Insulation Stripping Length	9 - 10 mm
Screwdriver	0.4 x 2.5
Technical Data	
Rated Impulse Voltage	8/3
Insulation material group / Gauge pin code according to IEC 60947-1	1/A1-B1
Protection class / Protection conductor type	IP 20/ PE
Ordering Data	Terminal Qty. End Plate
Feed Through Terminal Block, Earth	PFPE1.5P 100 EPPFPE1.5
End Bracket	Part Number Qty. Part Number
Ellen Allen Bill	ES1xx 100
	ES4xx 100
County Breeze (1970)	ES7xx 50

Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
PFPE1.5P	100	EPPFPE1.5	100	PFPE2.5P	50	EPPFPE2.5	10
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.

GM GM1-1 GM1-2



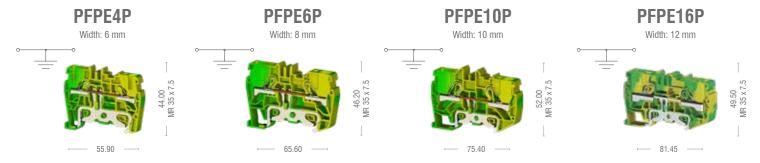
y. Part	Number	Qty.
0		
	,	

GM2-2	25		
Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/5T	440		
MT10/E	500		

50 25

25





4 mm² PushFit Feed Through Terminal Block Protective Earth For 35 mm DIN Rail 6 mm² PushFit Feed Through Terminal Block Protective Earth For 35 mm DIN Rail 10 mm² PushFit Feed Through Terminal Block Protective Earth For 35 mm DIN Rail 16 mm² PushFit Feed Through Terminal Block Protective Earth For 35 mm DIN Rail

Voltage, V ∼	(	Current, A	Cross Section	Voltage, V ∼	(	Current, A	Cross Section	Voltage, V ~		Current, A	Cross Section	Voltage, V ~		Current, A	Cross Sectio
			4 mm <sup>2</sup>				6 mm <sup>2</sup>				10 mm <sup>2</sup>				16 mm <sup>2</sup>
			AWG 22 - 10				AWG 20 - 8	600			AWG 20 - 6				
			4 mm <sup>2</sup>												
		· 6 mm²				10 mm <sup>2</sup>				16 mm <sup>2</sup>				25 mm <sup>2</sup>	
	0.25 -	4 mm <sup>2</sup>			0.5 -	6 mm <sup>2</sup>			0.5 -	10 mm <sup>2</sup>			0.5 -	16 mm <sup>2</sup>	
	1.0	mm²			1.5	mm²			4	mm²			4	mm²	
	AWG	22 - 10				20 - 8				3 20 - 6			AWG	G 20 - 4	
		0 mm				13 mm				15 mm				18 mm	
	0.5	x 3.0			0.6	x 3.5			0.8	x 4.0			8.0	3 x 4.0	
	3	3/3			3	3/3				8/3				8/3	
		/A4				/A5				/B6				I/B7	
		0/ PE				20/ PE				20/ PE				20/ PE	
Terminal	Qty.	End F		Terminal	Qty.	End Plat		Terminal	Qty.	End Pla		Terminal	Qty.	End Plate	. ,
PFPE4P	50	EPPFPE4	10	PFPE6P	60	EPPFPE6	10	PFPE10P	25	EPPFPE10	10	PFPE16P	30	EPPFPE16	25
Part Number	Qty.	Part Nu	ımber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
ES7xx	50			ES7xx	50			ES7xx	50			ES7xx	50		
Part Number	Qty.	Part Nu	ımber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.
				GM	50			GM	50						
				GM1-1	25			GM1-1	25						
				GM1-2	25			GM1-2	25						
				GM2-2	25			GM2-2	25						
Part Number	Qty.	Part No	ımber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Nun	nber Qty.	Part Number	Qty.	Part Numb	er Qty.
DG10/6	360			DG10/8	260			DG10/10	200			DG10/10	200		
MT10/6	500														
IVI I 1U/O	300														

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# Mini Terminals Push Fit Connection

# PFMR2.5

Width: 5 mm





2.5 mm² Mini PushFit Feed Through Terminal Block For 35 mm DIN Rail

Test Plug to test PF2.5 and PF4 (when plates are added) Terminals



Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-1)	800		24	2.5 mm <sup>2</sup>	250		17.5	1.5 mm <sup>2</sup>
cRUus					300		15	AWG 22 - 14
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0.	.34 - 4 mm <sup>2</sup>			0.34	- 2.5 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.3	34 - 2.5 mm <sup>2</sup>			0.34	- 1.5 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>			0	.5 mm <sup>2</sup>	
AWG Conductor		А	WG 22 - 12			AW	G 22 - 14	
Insulation Stripping Length			9 - 10 mm			9	- 10 mm	
Screwdriver			0.4 x 2.5			0	.4 x 2.5	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/A3			-1	/A1-B1	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ -				P 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFMR2.5BEIGE	50	EPPFM2.5BEIGE	100	PFT	25		
Grey	PFMR2.5GREY	50	EPPFM2.5GREY	100				
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100	1 411 114111111111111111111111111111111	α.,.	ES1xx	100		ς.,.
ALL Dolgo of Groy	ES4xx	100			ES4xx	100		
Comment of the Contract of the	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	PFT	25			TF2.3	5		_,.,.
Unprinted Markers	Part Number	Qty.	Part Number	-	Part Number	Qty.	Part Number	Qty.
	DG10/5	440	MT5	500				
	DG10/5T	440	DG6/5	400				
	NAT4O/E	E00						

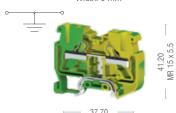
500

MT10/5

# Width: 5 mm



Width: 5 mm



2.5 mm<sup>2</sup> Mini PushFit Feed Through Terminal Block For 15 mm DIN Rail

2.5 mm<sup>2</sup> Mini PushFit Feed Through Terminal Block Protective Earth For 35 mm DIN Rail

						101001	iiii Diit ituii		
Voltage, V ∼	(	Current, A	Cross	Section	Voltage, V ∼	(	Current, A	Cross	Section
800		24	2.5	mm²				2.5	mm²
600		20	AWG 2	22 - 12				AWG	22 - 12
	0.34	- 4 mm²				0.34	4 mm²		
		2.5 mm <sup>2</sup>					2.5 mm <sup>2</sup>		
	0.5	mm²				0.5	mm²		
	AWG	22 - 12				AWG	22 - 12		
		0 mm					0 mm		
	0.4	x 2.5				0.4	x 2.5		
	8	3/3				8	3/3		
	1,	/A3				1	/A3		
	IP	20/ -				IP 2	10/ PE		
Terminal	Qty.	End P	late	Qty.	Terminal	Qty.	End P	late	Qty.
PFM2.5BEIGE	50	EPPFM2.5		100	PFPEM2.5BEIGE	50	EPPFME2	.5	25
PFM2.5GREY	50	EPPFM2.5	GREY	100					
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
ES1xx	100				ES1xx	100			
ES4xx	100				ES4xx	100			
ES7xx	50				ES7xx	50			
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
PFT	25								
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
DG10/5	440				DG10/5	440			
		1							



# MINIATURE CIRCUIT **BREAKERS**

Effective Protection and Isolation is at the very heart of good electrical engineering. IMO offers a comprehensive range of modular low-voltage devices to provide protection from Over-Current, Short-Circuit and Earth Leakage faults, alongside power Isolation.

Our MCB range includes standard 10kA and 6kA devices, alongside miniaturised single module 1+N units rated at 4.5kA. The full range of standard trip-curves and current ratings is available, along with the possibility to create customised trip-curve and current options. Offering protection from both Over-Current and Short-Circuit they are ideal for protecting equipment and wiring from high current situations.

IMO RCDs (aka RCCBs) are designed to rapidly disconnect power upon detecting an Earth-Leakage fault, protecting personnel from the most common cause of electrical injuries, shocks and fatalities both in industry and at home.

Our flagship RCBO devices combine the features of our MCBs and RCDs to provide an all-in-one solution to protecting both equipment and personel from the effects of electrical faults.

Finally, we offer a range of MCB style isolators to provide a safe, efficient means of disconnecting power.

- · Wide range covering common overcurrent, short-circuit, earth leakage and isolation requirements
- · Range of accessories including auxiliary/signal contacts, shunt and undervoltage trips and safety lock offs
  - · Available as part of our Value Added Sub-Assembly service
    - Custom designs available for non-standard applications
      - Third Party Approval Certifications



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# **Double Deck Terminals Push Fit Connection**

# **PFD2.5**

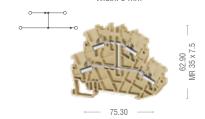
Width: 5 mm



2.5 mm² PushFit Double Deck Feed Through Terminal Block For 35 mm DIN Rail

# PFD2.5V

Width: 5 mm



2.5 mm² PushFit Double Deck Feed Through Terminal Block 1 In, 3 Out

C	$\epsilon$	C	<b>FL</b> ° <sub>US</sub>	$\mathcal{L}$
Ele	actri	nal	Ratinge	

Group Marking

**Unprinted Markers** 

€ c <b>91</b> 2 us &			101	33 IIIII DIN NAII			For 3	35 mm DIN Rail	
Electrical Ratings		Voltage, V ~		Current. A	Cross Section	Voltage, V ∼		Current. A	Cross Section
E (EN 60947-7-1)		500		24	2.5 mm <sup>2</sup>	500		24	2.5 mm <sup>2</sup>
RUus		300		20	AWG 22 - 12	300		20	AWG 22 - 12
DE (IEC 60947-7-1)				20	AWG ZZ 1Z	000		20	AWGLE
SA									
CEX									
onnection Data									
onductor cross section solid (minmax.)			0.	.34 - 4 mm <sup>2</sup>			0	.34 - 4 mm <sup>2</sup>	
onductor cross section stranded (minmax.)			0.3	34 - 2.5 mm <sup>2</sup>			0.0	34 - 2.5 mm <sup>2</sup>	
conductors with same cross section, stranded, WIN ferrules with plastic sleeve, (minmax.)				0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>	
WG Conductor			Δ	WG 22 - 12			Δ	WG 22 - 12	
sulation Stripping Length				9 - 10 mm				9 - 10 mm	
crewdriver				0.4 x 2.5				0.4 x 2.5	
echnical Data				0.10				0.10	
ated Impulse Voltage		_		6/3				6/3	
sulation material group / auge pin code according to IEC 60947-1				1/A3				1/A3	
rotection class / Protection conductor type				IP 20/ -				IP 20/ -	
•				11 20/				11 20/	
iode Technical Data									
iode Voltage									
liode Current liode									
rdering Data		Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige		PFD2.5BEIGE	40	EPPFD2.5BEIGE	10	PFD2.5VBEIGE	40	EPPFD2.5BEIGE	10
Grey		PFD2.5GREY	40	EPPFD2.5GREY	10	PFD2.5VGREY	40	EPPFD2.5GREY	10
ush In Cross Connection		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
aon in oroso dominotion	_	CCS2.5/2	25	i ait itallibei	ucy.	CCS2.5/2	25	i ait itallibei	uty.
	3.3.5	CCS2.5/3	20			CCS2.5/3	20		
	44 4442	CCS2.5/4	15			CCS2.5/4	15		
	99 9999	CCS2.5/10	5			CCS2.5/10	5		
					•				
nd Bracket		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
:: Beige or Grey	CHILD AND NO	ES1xx	100			ES1xx	100		
& Committee of the Comm	CE TO	ES4xx	100			ES4xx	100		
not Diug and Saakata		Port Number	Otv	Part Number	Otu	Part Number	Otr	Part Number	04-
est Plug and Sockets		Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	2 (10)	PFT	25			PFT	25		

Part Number

Part Number

GMPF2

DG10/5

Qty.

50

Qty.

440

Part Number

Part Number

Qty.

Qty.

Part Number

Part Number

GMPF2

DG10/5

DG10/6

Qty.

Qty.

440

360

Part Number

Part Number

Qty.

Qty.

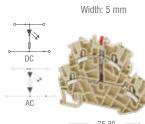
# PFD2.5LD-24VDC

# PFD2.5LD-220VAC

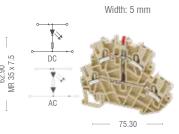
# PFD2.5D

# PFD2.5DR

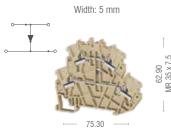


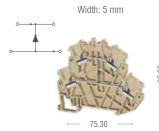












2.5 mm² PushFit Double Deck Feed Through Terminal Block 24 VDC, with LED For 35 mm DIN Rail

2.5 mm² PushFit Double Deck Feed Through Terminal Block 220 VAC, with LED For 35 mm DIN Rail

2.5 mm² PushFit Double Deck Feed Through Terminal Block with Diode For 35 mm DIN Rail

2.5 mm² PushFit Double Deck Feed Through Terminal Block with Reverse Diode For 35 mm DIN Rail

Voltano V		unuoni a	Cuono Castia	Voltana V		A Annuari	Cross Cartin	Vellana V		Current A	Cuono Castia	Vellana M		Current & O	1000 01
Voltage, V ∼	C	urrent, A	Cross Section	Voltage, V ~	C	Current, A	Cross Section	Voltage, V ~	-	Current, A	Cross Section	Voltage, V ~	-	,	ross Section
		24	2.5 mm <sup>2</sup>			24	2.5 mm <sup>2</sup>	500		24	2.5 mm <sup>2</sup>	500		24	2.5 mm <sup>2</sup>
		4 mm²				4 mm <sup>2</sup>				- 4 mm <sup>2</sup>				- 4 mm <sup>2</sup>	
		2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>	
		mm <sup>2</sup>				mm <sup>2</sup>				mm²				mm <sup>2</sup>	
		22 - 12				22 - 12				22 - 12				22 - 12	
		0 mm x 2.5				0 mm x 2.5				10 mm x 2.5				x 2.5	
	0.4	X 2.J			0.4	X 2.J			0.4	X 2.J			0.4	X 2.J	
	6	5/3			6	6/3			f	6/3				6/3	
		/A3				/A3				/A3				/A3	
		20/ -				20/ -				20/ -				20/ -	
		/												/	
									13	800 V			13	00 V	
										).5A				.5A	
									1 N	4007			1 N	4007	
Terminal	Qty.	End Pl	ate Qty.	Terminal	Qty.	End P	late Qty.	Terminal	Qty.	End Pla	te Qty.	Terminal	Qty.	End Plate	Qty.
PFD2.5LD-24VDCBEIGE	40	EPPFD2.5E		PFD2.5LD-220VACBEIGE		EPPFD2.5		PFD2.5DBEIGE	40	EPPFD2.5BE		PFD2.5DRBEIGE	40	EPPFD2.5BEIG	
PFD2.5LD-24VDCGREY	40	EPPFD2.50	GREY 10	PFD25LD-220VACGREY	40	EPPFD2.5	GREY 10	PFD2.5DGREY	40	EPPFD2.5GF	REY 10	PFD2.5DRGREY	40	EPPFD2.5GRE	Y 10
Part Number	Qty.	Part Nui	mber Qty.	Part Number	Qty.	Part Nu	mber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	r Qty.
CCS2.5/2	25			CCS2.5/2	25			CCS2.5/2	25			CCS2.5/2	25		
CCS2.5/3 CCS2.5/4	20 15			CCS2.5/3 CCS2.5/4	20 15			CCS2.5/3 CCS2.5/4	20 15			CCS2.5/3 CCS2.5/4	20 15		
CCS2.5/10	5			CCS2.5/10	5			CCS2.5/10	5			CCS2.5/10	5		
		Dort Nu	mhor Otu			Dort Nu	mhor Otu			Dort Num	hor Oty			Part Numbo	v Ohr
Part Number ES1xx	<b>Qty.</b> 100	Part Nui	mber Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Nu	mber Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Num	ber Qty.	Part Number ES1xx	<b>Qty.</b> 100	Part Numbe	r Qty.
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
Part Number	Qty.	Part Nui	mber Qty.	Part Number	Qty.	Part Nu	mber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	r Qty.
PFT	25			PFT	25			PFT	25			PFT	25		
Part Number	Otv	Part N	mher Otv	Part Number	Otv	Part Nu	mher Otv	Part Number	Ωtv	Part Num	ber Qty.	Part Number	Otv	Part Numbe	r Qty.
GMPF2	50	i ait ivui	moor uty.	GMPF2	50	i ait ivu	uty.	i art Numbel	uty.	i di t Ndili	DOI ULY.	i ai i Nullinel	uty.	i ait munibe	. uty.
Part Number	Qty.	Part Nui	mber Qty.	Part Number	Qty.	Part Nu	mber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	r Qty.
DG10/5	440			DG10/5	440			DG10/5	440			DG10/5	440		

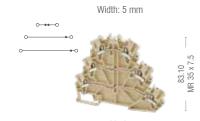


# Multi Level Terminals Push Fit Connection

# PFD4

Width: 6 mm





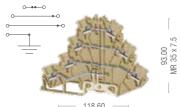
4 mm<sup>2</sup> Double Deck PushFit Feed Through Terminal Block For 35 mm DIN Rail

2.5 mm<sup>2</sup> Triple Level PushFit Feed Through Terminal Block

Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-1 / EN 60947-7-2)	500		32	4 mm²	500		24	2.5 mm <sup>2</sup>
cRUus					300		20	AWG 22 - 12
VDE (IEC 60947-7-1)								
CSA								
IECEX					500		20.5	
Connection Data								
Conductor cross section solid (minmax.)		0	.34 - 6 mm²			0	34 - 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)			.25 - 4 mm <sup>2</sup>				34 - 2.5 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)			1.0 mm <sup>2</sup>				0.5 mm <sup>2</sup>	
AWG Conductor		Δ	WG 22 - 10			Δ	WG 22 - 12	
Insulation Stripping Length			9 - 10 mm				9 - 10 mm	
Screwdriver			0.5 x 3.0				0.4 x 2.5	
			010 / 010				011 X 210	
Technical Data			6/3				6/3	
Rated Impulse Voltage Insulation material group /								
Gauge pin code according to IEC 60947-1			1/A4				1/A3	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFD4BEIGE	25	EPPFD4BEIGE	25	PFT3 BEIGE	30	EPPFT3BEIGE	10
Grey	PFD4GREY	25	EPPFD4GREY	25	PFT3 GREY	30	EPPFT3GREY	10
Blue								
Green								
Yellow								
Red								
Black								
White								
Orange								
Brown								
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
-	CCS4/2	25			CCS2.5/2	25		
P .	CCS4/3	20			CCS2.5/3	20		
11 11	CCS4/4	15			CCS2.5/4	15		
31 01	CCS4/10	5			CCS2.5/10	5		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beine or Grey	ES1xx	100			ES1xx	100		
	ES4xx	100			ES4xx	100		
And Lift Bad Br	ES7xx	50						
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
iest ring and sockets	PFT	25	rait Nullibei	uty.	PFT PFT	25	Fait Nullipei	Qty.
		20				20		
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	GMPF4-2	25			GM	50	GM2-2	25
	20				GMPF2	50		
III OF 1	38				GM1-1	25		
	*				GM1-2	25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	DG10/5	440		u,,	DG10/5	440	(10111301	acy.
	DG10/6	360						

# Width: 5 mm Width: 5 mm





2.5 mm² Triple Level PushFit Feed Through Terminal Block with Protective Earth For 35 mm DIN Rail

2.5 mm<sup>2</sup> Triple Level PushFit Feed Through Terminal Block with Protective Earth For 35 mm DIN Rail

r	or 35 mn	II DIN KAII			FOR 35 MM DIN KAII				
Voltage, V ∼	(	Current, A	Cross	Section	Voltage, V ∼	(	Current, A	Cross	Section
500		24	2.5	mm²	500		24	2.5	mm²
300		20	AWG	22 - 12	300		20	AWG	22 - 12
500		21			400		20.5		
500		21			400		20.5		
		4 mm²					- 4 mm²		
		2.5 mm <sup>2</sup>					2.5 mm <sup>2</sup>		
		mm <sup>2</sup>					mm²		
		22 - 12 0 mm					22 – 12 10 mm		
		x 2.5					x 2.5		
		6/3 /A3					6/3 /A3		
		20/ -					20/ -		
Terminal	Qty.	End F	Plate	Qty.	Terminal	Qty.	End P	late	Qty.
PFT2EBEIGE	30	EPPFT3B	EIGE	10	PFT3EBEIGE	30	EPPFT3EE	BEIGE	30
PFT2EGREY	30	EPPFT3G	REY	10	PFT3EGREY	30	EPPFT3E0	REY	30
Part Number	Qty.	Part No	umber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
CCS2.5/2	25				CCS2.5/2	25			
CCS2.5/3	20 15				CCS2.5/3	20 15			
CCS2.5/4 CCS2.5/10	5				CCS2.5/4 CCS2.5/10	5			
Part Number	Qty.	Part N	umber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
ES1xx	100				ES1xx	100			
ES4xx	100				ES4xx	100			
Part Number	Qty.	Part N	umber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
PFT	25				PFT	25			
Part Number	Qty.	Part N	umber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
GM	50	GM2-2		25	GM	50	GM2-2		25
GMPF2	50				GMPF2	50			
GMPF3	25				GMPF3	25			
GM1-2	25				GM1-2	25			
Part Number	Qty.	Part N	umber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
DG10/5	440				DG10/5	440			



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# **Sensor Terminals Push Fit Connection**

# PFT3S

Width: 5 mm



# PFT3SLDN Width: 5 mm



2.5 mm² Triple Level PushFit Feed Through Sensor Terminal Block For 35 mm DIN Rail

2.5 mm² Triple Level PushFit Feed Through Sensor Terminal Block with LED, NPN For 35 mm DIN Rail

C € c <b>SN</b> °us ⋘		rui c	35 mm DIN Rail			For 3	35 mm DIN Rail	
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Section
CE (EN 60947-7-1)	250		24	2.5 mm <sup>2</sup>	24		24	2.5 mm <sup>2</sup>
cRUus	300		20	AWG 22 - 12	300		20	AWG 22 - 1
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0.	34 – 4 mm²			0.	.34 - 4 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)			34 – 2.5 mm <sup>2</sup>				34 - 2.5 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		0.0	0.5 mm <sup>2</sup>			-	0.5 mm <sup>2</sup>	
AWG Conductor		Δ	WG 22 – 12			Δ	WG 22 - 12	
Insulation Stripping Length			9 – 10 mm				9 - 10 mm	
Screwdriver			0.4 x 2.5				0.4 x 2.5	
Sciewalivei			0.4 X Z.J				U.4 X Z.J	
Technical Data								
Rated Impulse Voltage			8/3				8/3	
Insulation material group /			1/A3				1/A3	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFT3SBEIGE	20	EPPFT3SBEIGE	10	PFT3SLDNBEIGE	20	EPPFT3SBEIGE	10
Grey	PFT3SGREY	20	EPPFT3SGREY	10	PFT3SLDNGREY	20	EPPFT3SGREY	10
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.
	CCS2.5/2	25		.,	CCS2.5/2	25		
A PARK	CCS2.5/3	20			CCS2.5/3	20		
88 888	CCS2.5/4	15			CCS2.5/4	15		
31 233	CCS2.5/10	5			CCS2.5/10	5		
Fad Breaket			Don't Normhou	04			Dout Numbo	Obr
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
CH. STON	ES4xx	100			ES4xx	100		
	ES7xx	50			ES7xx	50		
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.
200	PFT	25			PFT	25		
		0.				01		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Numbe	r Qty.
Ti .	DG10/5	440			DG10/5	440		

360 500

# PFT3SLDP

Width: 5 mm



2.5 mm² Triple Level PushFit Feed Through Sensor Terminal Block with LED, PNP For 35 mm DIN Rail

Voltage, V ∼	Current, A	Cross Section
24	24	2.5 mm <sup>2</sup>
300	20	AWG 22 - 12
	0.34 - 4 mm <sup>2</sup>	
0	.34 - 2.5 mm <sup>2</sup>	
	0.5 mm <sup>2</sup>	
	AWG 22 - 12	
	9 - 10 mm	
	0.4 x 2.5	
	8/3	
	1/A3	
	IP 20/ -	

Terminal	Qty.	End Plate	Qty.
PFT3SLDPBEIGE	20	EPPFT3SBEIGE	10
PFT3SLDPGREY	20	EPPFT3SGREY	10

Part Number	Qty.	Part Number	Qty.
CCS2.5/2	25		
CCS2.5/3	20		
CCS2.5/4	15		
CCS2.5/10	5		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
PFT	25		

Part Number	Qtv.	Part Number	Qty.
DG10/5	440		



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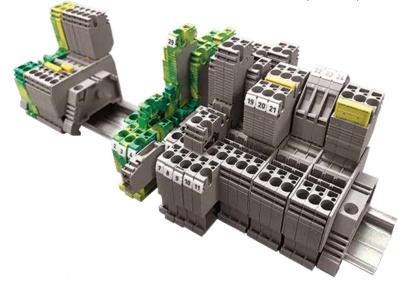
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# **Fuse & Disconnect Terminals Push Fit Connection**

Width: 8 mm



4 mm² Fuse Modular PushFit Feed Through Terminal Block 5x20 Fuse For 35 mm DIN Rail

# PFF4/525

Width: 8 mm



4 mm² Fuse Modular PushFit Feed Through Terminal Block 5x25 Fuse For 35 mm DIN Rail

CE c 911 us &	C	€ 6	AI,	US	( <u>v</u>
---------------	---	-----	-----	----	------------

Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Sectio
CE (EN 60947-7-3)	500		10	4 mm <sup>2</sup>	500		10	4 mm <sup>2</sup>
cRUus	300		10	AWG 22 - 10	300		10	AWG 22 - 10
VDE (IEC 60947-7-3)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0.3	4 - 6 mm <sup>2</sup>			0.3	4 - 6 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)		0.2	5 - 4 mm <sup>2</sup>			0.2	5 - 4 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)		1	.0 mm <sup>2</sup>			1	.0 mm <sup>2</sup>	
AWG Conductor		AW	/G 22 - 10			AW	G 22 - 10	
Insulation Stripping Length		9	- 10 mm			9 -	- 10 mm	
Screwdriver			).5 x 3.0			0	.5 x 3.0	
Technical Data								
Rated Impulse Voltage			6/3				6/3	
Insulation material group /			1/A4				1/A4	
Gauge pin code according to IEC 60947-1								
Protection class / Protection conductor type			IP 20/ -				P 20/ -	
Fuse Type		(	G/5 x 20			G	i/5 x 25	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFF4/520BEIGE	15			PFF4/525BEIGE	15		
Grey	PFF4/520GREY	15			PFF4/525GREY	15		
Push In Cross Connection	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	CCS6/2	25			CCS6/2	25		
2 252	CCS6/3	20			CCS6/3	20		
7660 66	CCS6/4	15			CCS6/4	15		
10 0000	CCS6/10	5			CCS6/10	5		
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
xx: Beige or Grey	ES1xx	100			ES1xx	100		
AND BONGS of Groy	ES4xx	100			ES4xx	100		
found though through								
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	PFT	25	T GIT TTGINDOI	uty.	PFT	25	T GIT THUMBUT	aty.
	111	20			111	20		
Group Marking	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
arvap manning	GM	50	T GIT HUMBOI	uty.	GM	50	T GIT THUMBOT	aty.
** · ** ***	GM1-1	25			GM1-1	25		
77 ES	GM1-2	25			GM1-2	25		-
nit 62 vol	GM2-2	25			GM2-2	25		
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.

DG10/5

DG10/6

DG10/8

440

360

160

DG10/5

DG10/6

DG10/8

440

360

160

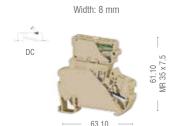
# PFF4LD520-24VDC

### PFF4LD520-220VAC Width: 8 mm

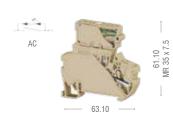
## PFF4LD525-24VDC Width: 8 mm

# PFF4LD525-220VAC

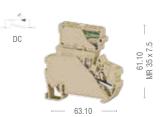
Width: 8 mm



4 mm² Fuse Modular PushFit Feed Through Terminal Block 5x20 Fuse, 24 VDC with LED For 35 mm DIN Rail



4 mm² Fuse Modular PushFit Feed Through Terminal Block 5x20 Fuse, 220 VAC with LED For 35 mm DIN Rail



4 mm² Fuse Modular PushFit Feed Through Terminal Block 5x25 Fuse, 24 VDC with LED For 35 mm DIN Rail



4 mm² Fuse Modular PushFit Feed Through Terminal Block 5x25 Fuse, 220 VAC with LED For 35 mm DIN Rail

Voltage, V ∼	- GL	irrent, A	Cross Section	Voltage, V ∼	Cur	rent, A	Cross Section	Voltage, V ~	(	Current, A	Cross Section	Voltage, V ∼	Cu	irrent, A C	ross Section
		10	4 mm <sup>2</sup>			10	4 mm <sup>2</sup>			10	4 mm <sup>2</sup>			10	4 mm <sup>2</sup>
		10	AWG 22 - 10			10	AWG 22 - 10			10	AWG 22 - 10			10 /	WG 22 - 10
	0.34 -	6 mm <sup>2</sup>			0.34 - 6	mm²			0.34 - (	6 mm <sup>2</sup>			0.34 - 6	mm²	
	0.25 -				0.25 - 4				0.25 -				0.25 - 4		
	1.0 r				1.0 m				1.0 r				1.0 mr	m²	
	AWG 2				AWG 22				AWG 2				AWG 22		
	9 - 10				9 - 10				9 - 10				9 - 10 r		
	0.5 x	3.0			0.5 x	3.0			0.5 x	( 3.0			0.5 x 3	3.0	
	6/	3			6/3				6/	3			6/3		
	1//				1/A				1//				1/A4		
	IP 2 G/5				IP 20 G/5 x				IP 2 G/5				IP 20/ G/5 x 2		
Terminal PFF4LD520-24VDC8EIGE	<b>Qty.</b> 15	End Pl	ate Qty.	Terminal PFF4LD520-220VACBG	<b>Qty.</b> 15	End Pla	ite Qty.	Terminal PFF4LD525-24VDO8EGE	<b>Qty.</b> 15	End Pla	te Qty.	Terminal PFF4LD525-220VAC8G	<b>Qty.</b> 15	End Plate	Qty.
PFF4LD520-24VDCGREY	15			PFF4LD520-220VACGREY	15			PFF4LD525-24VDCGREY	15			PFF4LD525-220VACGREY	15		
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	nber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	er Qty.
CCS6/2	25			CCS6/2	25			CCS6/2	25			CCS6/2	25		
CCS6/3	20			CCS6/3	20			CCS6/3	20			CCS6/3	20		
CCS6/4	15			CCS6/4	15			CCS6/4	15			CCS6/4	15		
CCS6/10	5			CCS6/10	5			CCS6/10	5			CCS6/10	5		
Part Number	Qty.	Part Nur	mber Qty.	Part Number	Qty.	Part Num	nber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	er Qty.
ES1xx	100			ES1xx	100			ES1xx	100			ES1xx	100		
ES4xx	100			ES4xx	100			ES4xx	100			ES4xx	100		
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	nber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	er Qty.
PFT	25			PFT	25			PFT	25			PFT	25		
Part Number	Qty.	Part Nur	mber Qty.	Part Number	Qty.	Part Num	nber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	er Qty.
GM	50			GM	50			GM	50			GM	50		
GM1-1	25			GM1-1	25			GM1-1	25			GM1-1	25		
GM1-2	25			GM1-2	25			GM1-2	25			GM1-2	25		
GM2-2	25			GM2-2	25			GM2-2	25			GM2-2	25		
Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Num	nber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	er Qty.
DG10/5	440			DG10/5	440			DG10/5	440			DG10/5	440 360		
DG10/6	360			DG10/6	360			DG10/6	360			DG10/6	Shil		



# **Fuse & Disconnect Terminals Push Fit Connection**

# **PFF4632**

Width: 8 mm



Cross Section

4 mm<sup>2</sup>

AWG 22 - 10

4 mm² Fuse Modular PushFit Feed Through Terminal Block 6.35x31.75 Fuse For 35 mm DIN Rail

Current, A

10

10

Voltage, V ~

500

300

# PFF4LD632-24VDC

Width: 8 mm



Voltage, V ~

4 mm² Fuse Modular PushFit Feed Through Terminal Block 6.35x31.75 Fuse, 24 VDC with LED For 35 mm DIN Rail

Current, A

10

10

Cross Section

4 mm<sup>2</sup>

AWG 22 - 10

Qty.

C	$\epsilon$	C	<i>3</i> 1	us	$ \mathcal{L} $
Ele	otri	nol I	Datina	0	

Electrical Ratings	
CE (EN 60947-7-3)	
cRUus	
VDE (IEC 60947-7-3)	
CSA	
IECEX	
Connection Data	
Conductor cross section solid (minmax.)	
Conductor cross section stranded (minmax.)	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)	
AWG Conductor	
Insulation Stripping Length	
Screwdriver	

Technical Data	
Rated Impulse Voltage	
Insulation material group /	
Gauge pin code according to IEC 60947-1	
Protection class / Protection conductor type	
Fuse Type	

Ordering Data	
Beige Grey	
Grev	

Push In Cross Connection	

Push in Gros	s connection		
		11	1111
End Bracket			

LIIU DI GUNGI			
xx: Beige or Grey	The same	是是	

Test Plug and Sockets	
Group Marking	

	иц	6	and]
Unprinted Markers			
			I

0.34 - 6 mm <sup>2</sup>	
0.25 - 4 mm <sup>2</sup>	
1.0 mm <sup>2</sup>	
AWG 22 - 10	
9 - 10 mm	
0.5 x 3.0	

6/3	
1/A4	
IP 20/ -	
G/6.35 x 31.75	

Terminal	Qty.	End Plate	Qty.
PFF4632BGE	15		
PFF4632GRY	15		

Part Number	Otv.	Part Number	Otv.
CCS6/10	5		
CCS6/4	15		
CCS6/3	20		
CCS6/2	25		

Part Number

Part Number Qty.

ES1xx

ES4XX	100		
Do the object	01	D. IN	01
Part Number	Qty.	Part Number	Qty.
PFT	25		

100

i dit italiiboi	uty.	i dit italiiboi	octy.
PFT	25		
Part Number	Otv.	Part Number	Otv.

Part Number	Qtv.	Part Number	Qtv.
GM2-2	25		
GM1-2	25		
GM1-1	25		
GIVI	50		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		
DG10/8	160		

0.34 - 6 mm <sup>2</sup>	
0.25 - 4 mm <sup>2</sup>	
1.0 mm <sup>2</sup>	

6/3	
1/A4	
IP 20/ -	
G/6.35 x 31.75	

End Plate

Qty.

15

15

Terminal PFF4LD632-24VDCBGE

PFF4LD632-24VDCGRY

Part Number	Qty.	Part Number	Qty.
CCS6/2	25		
CCS6/3	20		
CCS6/4	15		
0006/10	5		

CCS6/10	5		
Part Number	Qty.	Part Number	Qty.
ES1xx	100		
EQ/lyv	100		

Part Number	Qty.	Part Number	Qty.
PFT	25		

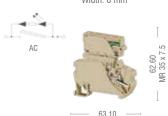
Part Number	Otry	Dort Number	Otty
GM2-2	25		
GM1-2	25		
GM1-1	25		
GM	50		

Part Number Qty. Part Number Qty.

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		
DG10/8	160		

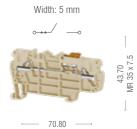
# PFF4LD632-220VAC

Width: 8 mm



4 mm² Fuse Modular PushFit Feed Through Terminal Block 6.35x31.75 Fuse, 220 VAC with LED For 35 mm DIN Rail

# PFTD2.5



2.5 mm² PushFit Knife Disconnect Terminal Block For 35 mm DIN Rail

# **PFTD2.52**



2.5 mm² Fuse Modular PushFit Feed Through Terminal Block 1 In, 2 Out For 35 mm DIN Rail

# **PFTD2.54**

Width: 5 mm

2.5 mm² PushFit Knife Disconnect Terminal Block 1 In, 3 Out For 35 mm DIN Rail

93.90

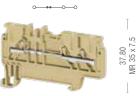
F	or 35 mi	m DIN Rail								For 35 mm DIN Rail			For 35 mm DIN Rail						
Voltage, V ∼	С	urrent, A	Cross Sec	ction	Voltage, V ∼	(	Current, A	Cross Se	ection	Voltage, V ~		Current, A	Cross S	Section	Voltage, V ∼		Current, A	Cross	Section
		10	4 mm	2	400		20	2.5 mi	m²	400		16	2.5	mm²	400		16	2.5	mm²
		10	AWG 22	- 10	300		16	AWG 22	- 12			300		10	AWG 2	22 - 12			
		6 mm <sup>2</sup>					- 4 mm²					- 4 mm²					- 4 mm²		
	0.25 -	4 mm <sup>2</sup>				0.34 -	2.5 mm <sup>2</sup>				0.34 -	2.5 mm <sup>2</sup>				0.34 -	2.5 mm <sup>2</sup>		
	1.0	mm <sup>2</sup>				0.5	mm²				0.5	mm²				0.5	mm <sup>2</sup>		
		22 - 10					22 - 12					22 - 12					22 - 12		
		0 mm x 3.0					x 2.5					0 mm x 2.5					10 mm x 2.5		
	0.0	X 0.0				0.1	X 2.0				0.1	X 2.0				0.1	X 2.0		
	6	/3				4	4/3				4	4/3				4	4/3		
	1/	'A4				1	/A3				1,	/A3				1	/A3		
	IP 2	20/ -				IP	20/ -				IP :	20/ -				IP	20/ -		
	G/6.35	x 31.75																	
Terminal	Qty.	End P	late	Qty.	Terminal	Qty.	End P		Qty.	Terminal	Qty.	End Pla		Qty.	Terminal	Qty.	End Pl		Qty.
PFF4LD632-220VACBGE PFF4LD632-220VACGRY	15 15				PFTD2.5BEIGE PFTD2.5GREY	50 50	EPPFTD2.		100	PFTD2.52BEIGE PFTD2.52GREY	60	EPPFTD2.52 EPPFTD2.5		100	PFTD2.54BEIGE PFTD2.54GREY	60	EPPFTD2.5 EPPFTD2.5		100
111 12502 2250 000 11					TT TDEIGUILET		2	0 011.21		TTTDEIGE GITE	- 00	E. T. T. D.E. IO				- 00	211112210	101121	
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Nur	nber	Qty.
CCS6/2	25			-	CCS2.5/2	25			-	CCS2.5/2	25				CCS2.5/2	25			
CCS6/3	20				CCS2.5/3	20				CCS2.5/3	20				CCS2.5/3	20			
CCS6/4	15				CCS2.5/4	15				CCS2.5/4	15				CCS2.5/4	15			
CCS6/10	5				CCS2.5/10	5				CCS2.5/10	5				CCS2.5/10	5			
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Nur	mber	Qty.
ES1xx	100				ES1xx	100				ES1xx	100				ES1xx	100			
ES4xx	100				ES4xx	100				ES4xx	100				ES4xx	100			
					ES7xx	50				ES7xx	50				ES7xx	50			
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Nur	nber	Qty.
PFT	25				PFT	25				PFT	25				PFT	25			
Part Number	Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Nur	nber	Qty.
GM 1	50				GM3	50				GM3	50				GM3	50			
GM1-1	25																		
GM1-2	25																		
GM2-2	25																		
Part Number	Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Nur	nber	Qty.
DG10/5	440				DG10/5	440				DG10/5	440				DG10/5	440			
DG10/6	360																		
DG10/8	160																		



# Multi Input & Multi Output Terminals **Push Fit Connection**

# PFD1.5SD

### Width: 4.2 mm





1.5 mm² PushFit Feed Through Terminal Block 1 ln, 2 Out For 35 mm DIN Rail

63.60

1.5 mm² PushFit Feed Through Terminal Block
1 In, 2 Out, Protective Earth
For 35 mm DIN Bail

PFD1.5PE

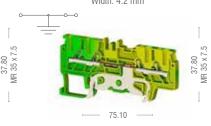
Width: 4.2 mm

<b>⊗</b> 20 <b>//</b> 20 € 20 × 20 × 20 × 20 × 20 × 20 × 20 ×		For	35 mm DIN Rail			For 3	5 mm DIN Rail	
Electrical Ratings	Voltage, V ∼		Current, A	Cross Section	Voltage, V ∼		Current, A	Cross Sectio
CE (EN 60947-7-1 - EN 60947-7-2)	800		17.5	1.5 mm <sup>2</sup>				1.5 mm <sup>2</sup>
crus								
VDE (IEC 60947-7-1)								
CSA								
IECEX								
Connection Data								
Conductor cross section solid (minmax.)		0 :	34 - 2.5 mm <sup>2</sup>			0.3	34 - 2.5 mm <sup>2</sup>	
Conductor cross section stranded (minmax.)			34 - 1.5 mm <sup>2</sup>				34 - 1.5 mm <sup>2</sup>	
2 conductors with same cross section, stranded,								
TWIN ferrules with plastic sleeve, (minmax.)			0.5 mm <sup>2</sup>				0.5 mm <sup>2</sup>	
AWG Conductor		А	WG 22 - 14			A'	WG 22 - 14	
Insulation Stripping Length			9 - 10 mm				9 - 10 mm	
Screwdriver			0.4 x 2.5				0.4 x 2.5	
Technical Data			8/3				8/3	
Rated Impulse Voltage Insulation material group /								
Gauge pin code according to IEC 60947-1			1/A1 - B1				1/A1 - B1	
Protection class / Protection conductor type			IP 20/ -				IP 20/ -	
Ordering Data	Terminal	Qty.	End Plate	Qty.	Terminal	Qty.	End Plate	Qty.
Beige	PFD1.5SDBEIGE	70	EPPFD1.5SDBEIGE		PFD1.5PE	70	EPPFD1.5PE	100
Grey	PFD1.5SDGREY	70	EPPFD1.5SDGREY		1101.012	10	LITTO 1.01 L	100
Push In Cross Connection	Part Number CCS1.5/2	<b>Qty.</b> 25	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
The state of the s	CCS1.5/3	20						
25 XXV	CCS1.5/4	15						
99 3999	CCS1.5/10	5						
End Bracket	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	ES1xx	100	i ait ivuiiiber	uty.	ES1xx	100	i ait ivuiliber	uty.
xx: Beige or Grey	ES4xx	100			ES4xx	100		
Contract the second	ES7xx	50			ES7xx	50		
				0.				
Test Plug and Sockets	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	, and							
Harristad Madaga	David More 1	04-	Don't Nove to	04	Davi Numb	04	Deat Marris	6:
Unprinted Markers	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.	Part Number	Qty.
	MT6/4	400			MT6/4	400		





# Width: 4.2 mm 37.80 MR 35 x 7.5



PFD1.5CPE

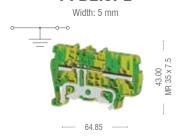
1.5 mm² PushFit Feed Through Terminal Block 2 In, 2 Out, Protective Earth For 35 mm DIN Rail

# PFD2.5E



2.5 mm² PushFit Feed Through Terminal Block 1 In, 2 Out For 35 mm DIN Rail

# PFD2.5PE



2.5 mm² PushFit Feed Through Terminal Block 1 In, 2 Out, Protective Earth For 35 mm DIN Rail

	2 In,	eed Through Terminal Block 1.5 mm² PushFit Feed Through Terminal Block 1.5 mm² PushFit Feed Through Terminal Block 1.7 2 Out 2 In, 2 Out, Protective Earth 1 In, 2 Out 1 For 35 mm DIN Rail 5 For 35 mm DIN Rail 5 For 35 mm DIN Rail								1 In	, 2 Out	ninal Blocl	k	1 In.	2 Out, P	Through Termina Protective Earth m DIN Rail	
Voltage, V ~	C	urrent, A	Cross S	ection	Voltage, V ∼	C	urrent, A	Cross Section	Voltage, V ~ Current, A Cross Section			Cross Section		Voltage, V ∼		Current, A	Cross Section
800		17.5	1.5 m		voltago, v		urront, n	1.5 mm <sup>2</sup>	800		24	2.5		voitago, v		ourroin, ri	2.5 mm <sup>2</sup>
									600		20		22 - 12				AWG 22 - 12
	0.34 - 2	2.5 mm <sup>2</sup>				0.34 - 2	2.5 mm <sup>2</sup>			0.34	- 4 mm²				0.34	- 4 mm²	
	0.34 - 1						1.5 mm <sup>2</sup>				2.5 mm <sup>2</sup>					2.5 mm <sup>2</sup>	
	0.5	mm²				0.5	mm²			0.5	mm²				0.5	mm²	
	ΔWG	22- 14				AWG '	22 - 14			ΔWG	22 - 12				ΔWG	22 - 12	
		0 mm					0 mm				10 mm					0 mm	
		x 2.5					x 2.5				x 2.5					x 2.5	
		/3					3/3				8/3					3/3	
	1/A1	- B1				I - B1	1/A3				1/A3						
	IP 2	20/ -				IP 2	20/ -			IP 2		IP 20/ -		IP 20/ -			
Terminal	Qty.	End P		Qty.	Terminal	Qty.	End Pl		Terminal	Qty.	End Pla		Qty.	Terminal	Qty.	End Plate	. ,
PFD1.5CBEIGE	70	EPPFD1.5		100	PFD1.5CPE	70	EPPFD1.5CF	E 100	PFD2.5EBEIGE	50	EPPFD2.5EB		10	PFD2.5PE	50	EPPFD2.5PE	10
PFD1.5CGREY	70	EPPFD1.5	CGREY	100					PFD2.5EGREY	50	EPPFD2.5E	GREY	10				
Part Number	Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Numb	er Qty.
CCS1.5/2	25								CCS2.5/2	25							
CCS1.5/3	20								CCS2.5/3	20							
CCS1.5/4	15								CCS2.5/4	15							
CCS1.5/10	5								CCS2.5/10	5							
Part Number	Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Numb	er Qty.
ES1xx	100				ES1xx	100			ES1xx	100				ES1xx	100		
ES4xx	100				ES4xx	100			ES4xx	100				ES4xx	100		
ES7xx	50				ES7xx	50			ES7xx	50				ES7xx	50		
Part Number	Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Numb	er Qty.
									PFT	25							
Part Number	Qty.	Part Nu	ımber	Qty.	Part Number	Qty.	Part Nur	nber Qty.	Part Number	Qty.	Part Nun	nber	Qty.	Part Number	Qty.	Part Numb	er Qty.
MT6/4	400				MT6/4	400			DG10/5	440				DG10/5	440		
									DG10/5T	440				DG10/5T	440		
									MT10/5	500				MT10/5	500		



# **Multi Input & Multi Output Terminals Push Fit Connection**

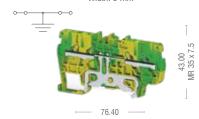
Cross Section

2.5 mm<sup>2</sup>

AWG 22 - 12

PFD2.5CPE

Width: 5 mm



2.5 mm<sup>2</sup> PushFit Feed Through Terminal Block 2 In, 2 Out, Protective Earth For 35 mm DIN Rail

Current, A

Cross Section

2.5 mm<sup>2</sup>

AWG 22-12

Voltage, V ~



2.5 mm² PushFit Feed Through Terminal Block 2 ln, 2 Out For 35 mm DIN Rail

Current, A

20

Voltage, V ~

600

C € c <b>%</b> us <b>E</b>
Electrical Ratings
CE (EN 60947-7-1 - EN 60947-7-2)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX
Connection Data
Conductor cross section solid (minmax.)
Conductor cross section stranded (minmax.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)
AWG Conductor
Insulation Stripping Length
Screwdriver
Technical Data
Rated Impulse Voltage
Insulation material group /
Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type

Ordering Data		
Beige		
Beige Grey		

Push In Cross Connection			
		di	1111
End Bracket			
xx: Beige or Grey	Theres.	A.C.	司中

Unnrinted Markers	

T. . I DI . . . . I O . . I . I .

Unprinted Markers	

0.34 - 4 mm <sup>2</sup>	
0.34 - 2.5 mm <sup>2</sup>	
0.5 mm <sup>2</sup>	
AWG 22 - 12	
9 - 10 mm	
0.4 v 2.5	

8/3	
1/A3	
IP 20/ -	

Terminal	Qty.	End Plate	Qty.
PFD2.5CBEIGE	50	EPPFD2.5CBEIGE	10
PFD2.5CGREY	50	EPPFD2.5CGREY	10

Part Number	Qty.	Part Number	Qty.
CCS2.5/2	25		
CCS2.5/3	20		
CCS2.5/4	15		
CCS2.5/10	5		

Fait Nullinei	uty.	Fait Nullingi	uty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

I all Mullinel	uty.	I all Mullings	uty.
PFT	25		
Dord Mumber	Otto	Dart Number	Otty

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/5T	440		
MT10/5	500		

	0.34 - 4 mm <sup>2</sup>	
	0.34 - 2.5 mm <sup>2</sup>	
	0.5 mm <sup>2</sup>	
	0.5 111111	
	AMIC 22 12	

AWG 22 - 12	
9 - 10 mm	
0.4 x 2.5	
8/3	
	0.4 x 2.5

IP 20/ -

Terminal	Qty.	End Plate	Qty.
PFD2.5CPE	50	EPPFD2.5CPE	10

Part Number	Qty.	Part Number	Qty.

ES1xx	100	
ES4xx	100	
ES7xx	50	

440

500

DG10/5 DG10/5T

MT10/5



4 mm² PushFit Feed Through Terminal Block 1 In, 2 Out For 35 mm DIN Rail

4 mm² PushFit Feed Through Terminal Block 1 In, 2 Out, Protective Earth For 35 mm DIN Rail

4 mm <sup>2</sup> PushFit Feed Through Terminal Block
2 In, 2 Out
For 35 mm DIN Rail

4 mm² PushFit Feed Through Terminal Block 2 In, 2 Out, Protective Earth For 35 mm DIN Rail

44.00 MR 35 x 7.5

0	Surrent, A	Cross Section	Voltage, V ∼	C	urrent, A	Cross Section	Voltage, V ~		Current, A	Cross Section	Voltage, V ∼		Current, A C	oss Section
	32	4 mm <sup>2</sup>				4 mm²	1000		32	4 mm <sup>2</sup>				4 mm <sup>2</sup>
	30	AWG 22 - 10												
	20													
	30													
0.0	X 0.0			0.0	X 0.0			0.0	7 0.0			0.0	X 0.0	
8	3/3			8	3/3			8	8/3			8	3/3	
														Qty.
			PFD4PE	50	EPPFD4PE	50					PFD4CPE	45	EPPFD4CPE	25
		31121					TTD TOURIE							
Qtv.	Part Nu	ımber Qtv.	Part Number	Qtv.	Part Num	ber Qtv.	Part Number	Qtv.	Part Num	ber Qtv.	Part Number	Qtv.	Part Numbe	r Qty.
25		.,		.,		.,	CCS4/2	25		.,		.,		
20							CCS4/3	20						
5							CCS4/10	5						
0														
Qty.	Part Nu	ımber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Num	ber Qty.	Part Number	Qty.	Part Numbe	Qty.
<b>Qty.</b>	Part Nu	ımber Qty.	ES1xx	100	Part Num	ber Qty.	ES1xx	100	Part Num	ber Qty.	ES1xx	100	Part Numbe	r Qty.
<b>Qty.</b> 100	Part Nu	imber Qty.	ES1xx ES4xx	100 100	Part Num	ber Qty.	ES1xx ES4xx	100 100	Part Num	ber Qty.	ES1xx ES4xx	100 100	Part Numbe	r Qty.
<b>Qty.</b>	Part Nu	umber Qty.	ES1xx	100	Part Num	ber Qty.	ES1xx	100	Part Num	ber Qty.	ES1xx	100	Part Numbe	r Qty.
Qty. 100 100 50 Qty.	Part Nu		ES1xx ES4xx	100 100	Part Num		ES1xx ES4xx ES7xx Part Number	100 100 50 <b>Qty.</b>	Part Num		ES1xx ES4xx	100 100	Part Numbe	
<b>Qty.</b> 100 100 50			ES1xx ES4xx ES7xx	100 100 50			ES1xx ES4xx ES7xx	100 100 50			ES1xx ES4xx ES7xx	100 100 50		
Qty. 100 100 50 Qty.		imber Qty.	ES1xx ES4xx ES7xx	100 100 50		ber Qty.	ES1xx ES4xx ES7xx Part Number	100 100 50 <b>Qty.</b>		ber Qty.	ES1xx ES4xx ES7xx	100 100 50		r Qty.
0ty. 100 100 50 0ty. 25	Part Nu	imber Qty.	ES1xx ES4xx ES7xx Part Number	100 100 50 <b>Qty.</b>	Part Num	ber Qty.	ES1xx ES4xx ES7xx Part Number PFT	100 100 50 <b>Qty.</b> 25	Part Num	ber Qty.	ES1xx ES4xx ES7xx Part Number	100 100 50 <b>Qty.</b>	Part Numbe	r Qty.
	0.34 - 0.25 - 1.0  AWG 9 - 1 0.5  8 1, IP: 50 50  Oty. 25 - 20 15	32 30 30 30 30 0.34 - 6 mm <sup>2</sup> 0.25 - 4 mm <sup>2</sup> 1.0 mm <sup>2</sup> AWG 22 - 10 9 - 10 mm 0.5 x 3.0 8/3 1/A4 IP 20/ - Qty. End P 50 EPPFD4E0 50 EPPFD4E0 25 20 15	32 4 mm² 30 AWG 22 - 10  30 30  0.34 - 6 mm² 0.25 - 4 mm² 1.0 mm² 4 MG 22 - 10  9 - 10 mm 0.5 x 3.0  8/3 1/A4 IP 20/ -  Qty. End Plate Qty. 50 EPPFD4EBIGE 50 50 EPPFD4EBREY 50  Qty. Part Number Qty. 25 20 15	32 4 mm² 30 AWG 22 - 10  30 30 AWG 22 - 10  30 30 30 30 30 30 30 30 30 30 30 30 30 3	32 4 mm² 30 AWG 22 - 10  30 30 AWG 22 - 10  30 30 30 30 30 30 30 30 30 30 30 30 30 3	32    4 mm²   30    AWG 22 - 10    30	32   4 mm²   30   AWG 22 - 10	32   4 mm²   1000	32    4 mm²   1000	32   4 mm²   1000   32   32   30   AWG 22 - 10	32    4 mm²   30    AWG 22 - 10    32    4 mm²   30    AWG 22 - 10    AWG 22	32   4 mm²   30   AWG 22 - 10     32   4 mm²     30   AWG 22 - 10        AWG 22 - 10     30   AWG 22 - 10     30   AWG 22 - 10     30	32    4 mm²   30    AWG 22 - 10    30    4 mm²   1000   32    4 mm²   30    30	32



# Multi Input & Multi Output Terminals Push Fit Connection

# PFD6E

Width: 8 mm



6 mm² PushFit Feed Through Terminal Block 1 ln, 2 Out For 35 mm DIN Rail

Current, A

**Cross Section** 

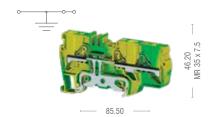
6 mm<sup>2</sup>

Voltage, V ~

1000

# PFD6PE

Width: 8 mm



6 mm² PushFit Feed Through Terminal Block 1 In, 2 Out, Protective Earth For 35 mm DIN Rail

Current, A

Cross Section

6 mm<sup>2</sup>

Voltage, V ∼

C	$\epsilon$	$\mathcal{L}$
•	•	(FERS)

Electrical Ratings	
CE (EN 60947-7-1 - EN 60947-7-2)	
cRUus	
VDE (IEC 60947-7-1)	
CSA	
IECEX	
Connection Data	
Conductor cross section solid (minmax.)	
Conductor cross section stranded (minmax.)	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (minmax.)	
AWG Conductor	
Insulation Stripping Length	
Screwdriver	
Technical Data	
Dated Issaulas Valtana	

	0.5 - 6 mm <sup>2</sup>	
	1.5 mm <sup>2</sup>	
	AWG 20 - 8	
	11 - 13 mm	
	0.6 x 3.5	
	0.10	

0.5 - 10 mm<sup>2</sup>

0.5 - 10 mm <sup>2</sup>	
0.5 - 6 mm <sup>2</sup>	
1.5 mm <sup>2</sup>	
AWG 20 - 8	
11 - 13 mm	
0.6 x 3.5	
0.6 x 3.5	

lecnnical data
Rated Impulse Voltage
Insulation material group /
Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type

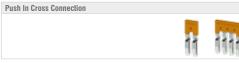
8/3	
1/A5	
IP 20/ -	

8/3
1/A5
IP 20/ -

Beige Grey	
Grey	
	-

Terminal	Qty.	End Plate	Qty.
PFD6EBEIGE	45	EPPFD6EBEIGE	25
PFD6EGREY	45	EPPFD6EGREY	25

Terminal	Qty.	End Plate	Qty.
PFD6PE	45	EPPFD6PE	25



Part Number	Qty.	Part Number	Qty.
CCS6/2	25		
CCS6/3	20		
CCS6/4	15		
CCS6/10	5		

Part Number	Qty.	Part Number	Qty.

End Bracket			
xx: Beige or Grey	The same	個	是是

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Test Plug and Sockets	
Unprinted Markers	

Part Number	Qty.	Part Number	Qty.
PFT	25		

Part Number	Qty.	Part Number	Qty.
Dort Number	Ωtu	Dart Number	Oto

Part Number	Qty.	Part Number	Qty.
DG10/5	360		
DG10/6	360		

Part Number	Qty.	Part Number	Qty.
DG10/5	360		
DG10/6	360		
DG10/0	300		

#### PFD6C

#### Width: 8 mm

#### PFD6CPE

Width: 8 mm





6 mm² PushFit Feed Through Terminal Block 2 In, 2 Out For 35 mm DIN Rail

Current A Cross Costion Voltage V

6 mm² PushFit Feed Through Terminal Block 2 In, 2 Out, Protective Earth For 35 mm DIN Rail

Voltage, V ~	(	Current, A	Cross	Section	Voltage, V ∼	(	Current, A	Cross	Section
1000		41	6 r	mm²				6 r	nm²
0.5 - 10 mm²							10 mm <sup>2</sup>		
	0.5 -	6 mm <sup>2</sup>				0.5 -	6 mm <sup>2</sup>		
	1.5	mm²				1.5	mm²		
	AWG	20 - 8				AWG	20 - 8		
	11 -	13 mm				11 -	13 mm		
	0.6	x 3.5				0.6	x 3.5		
		3/3				8	3/3		
	1	/A5				1,	/A5		
	IP	20/ -				IP	20/ -		
Terminal	Qty.	End P	late	Qty.	Terminal	Qty.	End F	late	Qty.
PFD6CBEIGE	35	EPPFD6CE	BEIGE	25	PFD6CPE	35	EPPFD6C	PE	25
PFD6CGREY	35	EPPFD6C0	GREY	25					
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	ımber	Qty.
CCS6/2	25								
CCS6/3	20								
CCS6/4	15								
CCS6/10	5								
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part Nu	ımher	Qty.
ES1xx	100				ES1xx	100			
ES4xx	100				ES4xx	100			
ES7xx	50				ES7xx	50			
		Dowt No.	mhou	Otre		Otre	Dovi N.	mhor	04
Part Number PFT	<b>Qty.</b> 25	Part Nu	mper	Qty.	Part Number	Qty.	Part Nu	iinder	Qty.
111	23								
Dart Number	Otr	Dort No.	mhor	Otre	Dort Number	Otty	Dort M.	mhor	O+
Part Number	Qty.	Part Nu	mber	Qty.	Part Number	Qty.	Part No	ımber	Qty.
Part Number DG10/5 DG10/6	<b>Qty.</b> 360	Part Nu	mber	Qty.	Part Number DG10/5 DG10/6	Qty. 360 360	Part Nu	ımber	Qty.



# PUSH THE BUTTONS OF EXCELLENCE.

Designed and manufactured in Western Europe, IMO's comprehensive high quality range of modular 22.5mm and 30mm push buttons and controls provide a flexible, reliable system for operating low voltage electrical systems. Encompassing a myriad of switching options from momentary push and e-stops to multi-position captive key switches and the ability to mix, match and stack contact blocks, they offer the ultimate level of flexibility and customisation .

Additional accessories including high brightness LED pilot lights and switch illumination options, actuator engraving, collars, legend plates, protective shrouds and pre-drilled enclosures add a smart, professional look and additional functionality to the range.

Environmental protection up to IP67 is available with most parts, making them suitable for both interior and exterior use.

Make the right selection; Switch to IMO Precision Controls

- IP67/IP65 Protection
- · Opaque or Illuminated
- Aluminium, Black or Chrome Bezel
- Snap-On Contact Blocks
- Colour Coded Contacts
- International Approvals including UL Approved Products

- Maintained or Spring Return
- Assembled Control Stations
- 1/2/3 Hole Push Button Enclosure
- Key Operated Switch
- Labelling Accessories

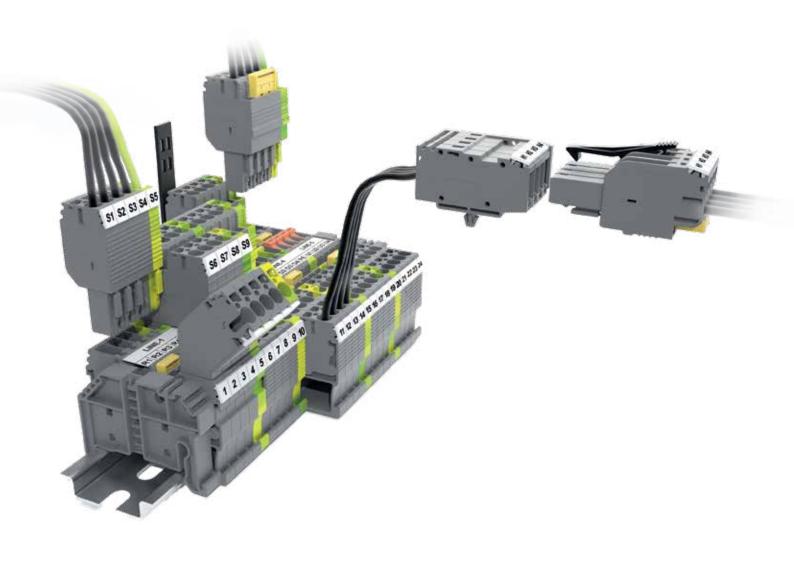


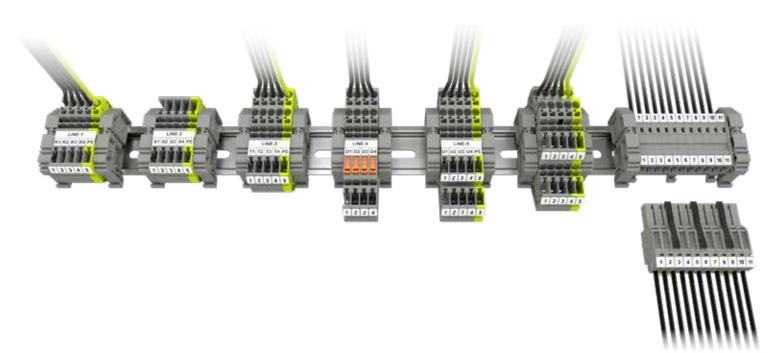
Scan this QR code using your smartphone to view our Push Buttons Range



# **Spring Connection Pluggable**

For Quick & Reliable connection & disconnection everywhere





# **Extensive customisation available**

Designed for all requirements





#### **Push In Cross-Connector**

It is easy to make cross-connections on terminals, the same cross-connectors can also be used for the plugs. Permanent markers can be used to indicate poles on cross-connectors.



#### **Lockable Plug**

Extra optional locks **guarantee** your circuit's connection against excessive vibrations. Sockets can be removed from terminals by simply pushing the clip upwards.



# **Wire Assembly for Terminals**

Wires can be assembled quickly and easily by opening the spring cage with the suitable screwdriver.



#### **Cable Tie Mount**

You can use a cable tie to hold all cables together, neatly assembled to the socket by using a cable tie mount.







#### **Pin Coding**

**Enhance** your service and maintenance operations by preventing any misconnections. By using pin coding, you can match the right plugs and sockets.



#### **Overview**

IMO's new SCP Terminal Blocks are specifically designed for 2.5 mm<sup>2</sup> cables, solid, stranded and ferruled types, offering a new Plug-In solution for signal, control and power circuits in a modular and speedy manner, utilising plugs and sockets, particularly useful for service, replacement and maintenance operations.

IMO SCP terminals and plugs have a nominal current of 25A and a nominal voltage of 500VAC thanks to their powerful plug-in contact, making them suitable for use in most applications and are 100% reliable every time. The SCP range offers plug-in versions with spring clamp connection and are complimented by a range of accessories.

Specifically developed for quick and easy connection and disconnection, enabling maintenance or service staff to carry out installation, replacement and testing with minimum effort in a timely fashion. In fact, when comparing the time required to wire traditional screw clamp DIN Rail terminals, SCP can save significant wiring time. As time equals money, the time savings add up to considerable cost savings too.

As with all IMO products, the SCP range has been designed to the highest quality standards, using only quality materials, providing maximum safety thanks to their touch-proof design, vibration resistance, and protection from misconnection thanks to code options and locks which ensure the user matches the right plugs to the right sockets.

The SCP range also offers a new level of flexibility, allowing the user to construct customised sets based on individual plugs and sockets, all of which can be purchased separately. SCP cross connectors have also been specifically designed with flexibility in mind, and can fit both plugs and terminals, while users will also find that the marking options available are just as purposeful, allowing use of a wide range of marking options, including strip labels and marking tags for appropriate marking of the terminal block set.







**Free Mount** 



**Hole Mount** 

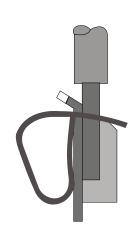
# **Spring Clamp System**

#### **Material Properties**

All metal parts of the spring clamp terminal blocks are made from non corroding materials. The conductive parts are made of plated high grade copper alloy giving excellent contact resistance. The contact force of the spring clamp connection is applied by a spring element made from high-strength metal. The insulating housing of the spring clamp terminal blocks is made from recyclable PA66 offering high impact strength and UV-resistance. Further characteristics include the good tropical and termite resistance, high chemical resistance, and excellent aging characteristics. PA66 has an operating temperature of up to 100°C and is certified for flammability rating V0 according to UL 94.

#### **Connection Principle**

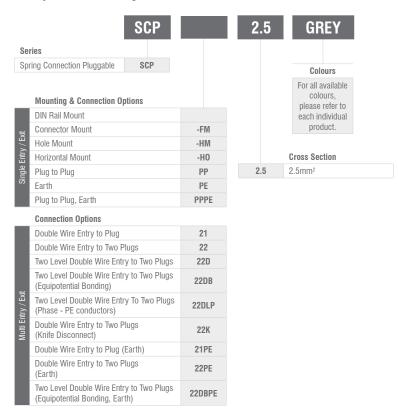
Spring Clamp terminal blocks have been developed for universal spring-loaded conductor contacting. The contact force is independent of the user and creates a vibration-proof connection with long-term stability. The terminal point is opened with a standard screwdriver. After the conductor has been inserted into the clamping space, the screwdriver is removed and the conductor makes contact. The terminal and plug operation offers easy single plane connection i.e., the conductor and screwdriver come in parallel from the same direction.



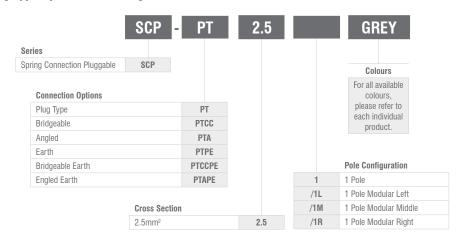
# **Configurator**



#### **Terminal Options & Ordering Codes**



#### **Plug Type Options & Ordering Codes**





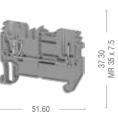
<sup>\*</sup> Certain configurations may not conform to the above



# **SCP2.5GREY**

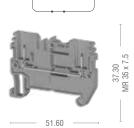
Width: 5.2 mm





**SCPPP2.5GREY** 

Width: 5.2 mm



Feed Through Terminal Block Wire to Plug

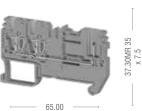
#### Feed Through Terminal Block Plug to Plug

(€ c <b>91</b> 2′us ⊗		Wire to Plug		Plug to Plug	
Electrical Ratings					
CE (IEC 61984 / IEC 60947-7-1)	500 V / 24	A / 2.5 mm <sup>2</sup>	500 V / 24	A / 2.5 mm <sup>2</sup>	
Connection Data					
Conductor cross section solid (min-max.)	0.08 -	4 mm <sup>2</sup>			
Conductor cross section stranded (minmax.)	0.14 - 2	2.5 mm <sup>2</sup>			
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0.5	mm²			
AWG Conductor	28	- 12			
Insulation Stripping Length (minmax.)	8 - 1	0 mm			
Technical Data					
Rated Impulse Voltage / Pollution severity	6	/3	6	/3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/	'A3	1/	NA	
Protection class / Protection conductor type	IP 2	20 / -	IP 2	0 / -	
Ordering Data	Туре	Qty.	Туре	Qty.	
Feed Through Terminal Block	SCP2.5GREY	50	SCPPP2.5GREY	50	
Feed Through Terminal Block, Earth					
Accessories	Туре	Qty.	Туре	Qty.	
End Plate	EPSCP2.5GREY	50	EPSCP2.5GREY	50	
Cross Connectors	CCSSCP2.5/2	25	CCSSCP2.5/2	25	
Trans.	CCSSCP2.5/3	20	CCSSCP2.5/3	20	
25000	CCSSCP2.5/4	15	CCSSCP2.5/4	15	
1000	CCSSCP2.5/5	10	CCSSCP2.5/5	10	
	CCSSCP2.5/10	5	CCSSCP2.5/10	5	
Separation Plate	SCPSP2.5GREY	50	SCPSP2.5GREY	50	
Pin Code	SCP-CODE	50	SCP-CODE	50	
Marking Tags					
	Refer to our F	Printer solution	Refer to our F	Printer solution	

# SCP212.5GREY

Width: 5.2 mm





Feed Through Terminal Block Double Wire Entry to Plug

#### SCP22K2.5GREY

Width: 5.2 mm

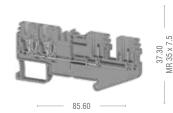


Knife Disconnect Terminal Block Double Wire Entry to Plug

#### SCP222.5GREY

Width: 5.2 mm





Feed Through Terminal Block Double Wire Entry to Two Plugs

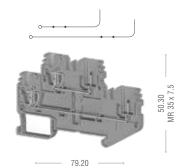
500 V / 24 A / 2.5 mm <sup>2</sup>		400 V / 24	400 V / 24 A / 2.5mm2 500 V / 24 A / 2.5mm2		
0.08 - 4 mm <sup>2</sup>		0.08 -	4 mm²	0.08 - 4 mm <sup>2</sup>	
0.14 - 2	2.5 mm <sup>2</sup>	0.14 -	2.5 mm <sup>2</sup>	0.14 - 2	2.5 mm <sup>2</sup>
0.5	mm²	0.5	mm²	0.5	mm²
28	- 12	28	- 12	28 -	- 12
8 - 1	0 mm	8 - 1	0 mm	8 - 10	) mm
0	10		10		10
	/3		/3	6,	
1/	A3	1/	1/A3		A3
IP 2	0 / -	IP 2	0 / -	- IP 20 / -	
Туре	Qty.	Туре	Qty.	Type	Qty.
SCP212.5GREY	50	SCP22K2.5GREY	50	SCP222.5GREY	50
Туре	Qty.	Туре	Qty.	Туре	Qty.
PSCP212.5GREY	50	EPSCP222.5GREY	50	EPSCP222.5GREY	50
CSSCP2.5/2	25	CCSSCP2.5/2	25	CCSSCP2.5/2	25
CSSCP2.5/3	20	CCSSCP2.5/3	20	CCSSCP2.5/3	20
CSSCP2.5/4	15	CCSSCP2.5/4	15	CCSSCP2.5/4	15
CSSCP2.5/5	10	CCSSCP2.5/5	10	CCSSCP2.5/5	10
CSSCP2.5/10	5	CCSSCP2.5/10	5	CCSSCP2.5/10	5
CPSP212.5GREY	50	SCPSP222.5GREY	50	SCPSP222.5GREY	50
SCP-CODE	50	SCP-CODE	50	SCP-CODE	50
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## SCP22D2.5GREY

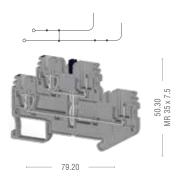
Width: 5.2 mm



#### Feed Through Two-Level Terminal Block Double Wire Entry to Two Plugs

#### SCP22DB2.5GREY

Width: 5.2 mm

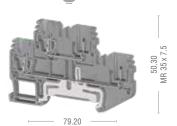


Feed Through Two-Level Terminal Block Double Wire Entry To Two Plugs Vertically Bridged

Electrical Ratings					
CE (IEC 61984 / IEC 60947-7-1)	500 V / 24 A	/ 2.5 mm <sup>2</sup>	500 V / 24 A	500 V / 24 A / 2.5 mm <sup>2</sup>	
Connection Data					
Conductor cross section solid (min-max.)	0.08 - 4	mm <sup>2</sup>	0.08 - 4	mm²	
Conductor cross section stranded (minmax.)	0.14 - 2.	5 mm <sup>2</sup>	0.14 - 2.	0.14 - 2.5 mm <sup>2</sup>	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0.5 m	m²	0.5 m	0.5 mm <sup>2</sup>	
AWG Conductor	28 -	12	28 -	12	
Insulation Stripping Length (minmax.)	8 - 10	mm	8 - 10	mm	
Technical Data					
Rated Impulse Voltage / Pollution severity	6/3		6/3	3	
Insulation material group / Gauge pin code according to IEC 60947-1	1/A	3	1/A	3	
Protection class / Protection conductor type	IP 20	/-	IP 20	/ -	
Ordering Data	Type	Qty.	Туре	Qty.	
Feed Through Terminal Block	SCP22D2.5GREY	50	SCP22DB2.5GREY	50	
Feed Through Terminal Block, Earth					
Accessories	Туре	Qty.	Туре	Qty.	
End Plate	EPSCP22D2.5GREY	25	EPSCP22D2.5GREY	25	
Cross Connectors	CCSSCP2.5/2	25	CCSSCP2.5/2	25	
Cross Connectors	CCSSCP2.5/3	20	CCSSCP2.5/3	20	
\$5500	CCSSCP2.5/4	15	CCSSCP2.5/4	15	
11111	CCSSCP2.5/5	10	CCSSCP2.5/5	10	
111	CCSSCP2.5/10	5	CCSSCP2.5/10	5	
Separation Plate	SCPSP22D2.5GREY	50	SCPSP22D2.5GREY	50	
	SCP-CODE	50	SCP-CODE	50	
Pin Code	00. 002		55. 5552		
Marking Tags					
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# SCP22DLP2.5GREY

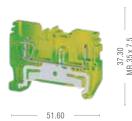




Feed Through Two-Level Terminal Block Double Wire Entry To Two Plugs Phase - Protective Earth Conductors

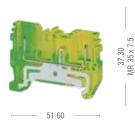
# Width: 5.2 mm





Feed Through Terminal Block Wire to Plug Protective Earth

## SCPPPPE2.5P Width: 5.2 mm



Feed Through Terminal Block Plug to Plug Protective Earth

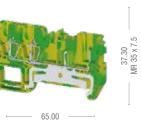
Phase - Protective Earth Conductors		Protect	ive Earth	Protect	Protective Earth		
500 V / 24 A / 2.5mm <sup>2 -</sup> - V / - A / 2.5 mm <sup>2</sup>		- V / - A	/ 2.5 mm²	- V / - A	/ 2.5 mm²		
0.08 -	4 mm <sup>2</sup>	0.08	4 mm²				
0.14 - 2	1.5 mm <sup>2</sup>	0.14 -	2.5 mm <sup>2</sup>				
0.5 i	mm²	0.5	mm²				
28 -	. 12	28	- 12				
8 - 10			0 mm				
0	10		1/0		0.00		
6/	3		5/3		5/3		
1//	43	1,	/A3	1/NA			
IP 20 /	- / PE	IP 2	IP 20 / PE		0 / PE		
Туре	Qty.	Туре	Qty.	Туре	Qty.		
CP22DLP2.5GREY	50	3.	,				
		SCPPE2.5P	50	SCPPPPE2.5P	50		
Туре	Qty.	Туре	Qty.	Туре	Qty.		
PSCP22D2.5GREY	25	EPSCPPE2.5	50	EPSCPPE2.5	50		
00000050	0.5						
CCSSCP2.5/2 CCSSCP2.5/3	25 20						
CSSCP2.5/4	15						
CSSCP2.5/5	10						
CSSCP2.5/10	5						
CPSP22D2.5GREY	50	SCPSP2.5GREY	50	SCPSP2.5GREY	50		
SCP-CODE	50	SCP-CODE	50	SCP-CODE	50		
IOI -OODL	30	001-00DL	50	301-00DL	30		
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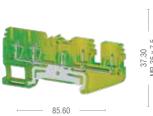
Width: 5.2 mm





Width: 5.2 mm





Feed Through Terminal Block Double Wire Entry to Plug Protective Earth

Feed Through Terminal Block Double Wire Entry to Two Plugs Protective Earth

Refer to our Printer solution

C € c <b>%</b> us ⊗	Protectiv	Protective Earth		Protective Earth	
Electrical Ratings					
DE (IEC 61984 / IEC 60947-7-1)	V / A / 2	.5 mm²	V/A/2	.5 mm <sup>2</sup>	
Connection Data					
Conductor cross section solid (min-max.)	0.08 - 4	l mm²	0.08 - 4	4 mm²	
Conductor cross section stranded (minmax.)	0.14 - 2	.5 mm²	0.14 - 2	.5 mm <sup>2</sup>	
conductors with same cross section, stranded, WIN ferrules with plastic sleeve	0.5 n	nm²	0.5 r	mm²	
AWG Conductor	28 -	12	28 -	12	
nsulation Stripping Length (minmax.)	8 - 10	mm	8 - 10	) mm	
Technical Data					
Rated Impulse Voltage / Pollution severity	6/3	3	6/	3	
insulation material group / Gauge pin code according to IEC 60947-1	1/A	13	1//	1/A3	
Protection class / Protection conductor type	IP 20	/ PE	IP 20 / PE		
Ordering Data	Туре	Qty.	Туре	Qty.	
Feed Through Terminal Block					
Feed Through Terminal Block, Earth	SCP21PE2.5	50	SCP22PE2.5	50	
Accessories	Туре	Qty.	Туре	Qty.	
End Plate	EPSCP21PE2.5	50	EPSCP22PE2.5	50	
Cross Connectors	CCSSCP2.5/2	25	CCSSCP2.5/2	25	
STOSS CONNECTORS	CCSSCP2.5/3	20	CCSSCP2.5/3	20	
2222	CCSSCP2.5/4	15	CCSSCP2.5/4	15	
6100	CCSSCP2.5/5	10	CCSSCP2.5/5	10	
	CCSSCP2.5/10	5	CCSSCP2.5/10	5	
Separation Plate	SCPSP212.5GREY	50	SCPSP22 2.5GREY	50	
Pin Code	SCP-CODE	50	SCP-CODE	50	
Marking Tags					
iaining rago	Defer to our Dr	inter colution	Defer to our D	rinter colution	

Refer to our Printer solution

#### SCP22DBPE2.5P **SCP-H02.5** SCP-FM2.5 SCP-HM2.5 Width: 5.2 mm Width: 5.2 mm Width: 5.2 mm Width: 5.2 mm 16.90 MR 35 x 7.5 MR 35 x 7.5 65.00 41 70 16.90 16.90 Feed Through Two-Level Terminal Block Feed Through Terminal Block Feed Through Terminal Block Feed Through Terminal Block Double Wire Entry to Two Plugs Vertically Bridged, Protective Earth Wire to Plug Hole Mount Wire to Plug Wire to Plug **Connector Mount Horizontal Mount** V / A / 2.5 mm<sup>2</sup> 500 V / 24 A / 2.5 mm<sup>2</sup> 500 V / 24 A / 2.5 mm<sup>2</sup> 500 V / 24 A / 2.5 mm<sup>2</sup> 0.08 - 4 mm<sup>2</sup> 0.08 - 4 mm<sup>2</sup> 0.08 - 4 mm<sup>2</sup> 0.08 - 4 mm<sup>2</sup> 0.14 - 2.5 mm<sup>2</sup> 0.14 - 2.5 mm<sup>2</sup> 0.14 - 2.5 mm<sup>2</sup> 0.14 - 2.5 mm<sup>2</sup> 0.5 mm<sup>2</sup> 0.5 mm<sup>2</sup> 0.5 mm<sup>2</sup> 0.5 mm<sup>2</sup> 28 - 12 28 - 12 28 - 12 28 - 12 8 - 10 mm 8 - 10 mm 8 - 10 mm 8 - 10 mm 6/3 6/3 6/3 6/3 1/A3 1/A3 1/A3 1/A3 IP 20 / -IP 20 / -IP 20 / -IP 20 / PE Qty. Type Qty. Qty. SCPH02.5GREY SCPFM2.5GREY SCPHM2.5GREY 50 50 SCP22DBPE2.5 25 Qty. Type Qty. Qty. Qty. EPSCPPT2.5GREY EPSCPFH2.5GREY EPSCP22DBPE2.5 25 50 50 EPSCPFH2.5GREY 50 CCSSCP2.5/2 25 CCSSCP2.5/3 20 CCSSCP2.5/4 15 CCSSCP2.5/5 10 CCSSCP2.5/10 5

Refer to our Printer solution

SCPSP22D2.5GREY

SCP-CODE

25

50

Refer to our Printer solution

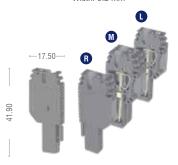
Refer to our Printer solution

Refer to our Printer solution



#### SCP-PT2.5

Width: 5.2 mm



One Pole or Modular Composition Plug

#### SCP-PTCC2.5

Width: 5.2 mm



One Pole or Modular Composition Plug, Cross Connectable

# **C € c¶** us

Electrical Ratings					
CE (IEC 61984 / IEC 60947-7-1)	500V / 24A	500V / 24A / 2.5 mm <sup>2</sup>		500V / 24A / 2.5 mm <sup>2</sup>	
Connection Data					
Conductor cross section solid (min-max.)	0.08 - 4	mm <sup>2</sup>	0.08 - 4 r	nm²	
Conductor cross section stranded (minmax.)	0.14 - 2.	5 mm²	0.14 - 2.5	mm²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve	0.5 m	ım²	0.5 mr	0.5 mm <sup>2</sup>	
AWG Conductor	28 -	12	28 - 1	2	
Insulation Stripping Length (minmax.)	8 - 10	mm	8 - 10 r	nm	
Technical Data					
Rated Impulse Voltage / Pollution severity	6/3	3	6/3		
Insulation material group / Gauge pin code according to IEC 60947-1	1/A	3	1/A3		
Protection class / Protection conductor type	IP 20	/-	IP 20 /	· -	
Ordering Data	Туре	Qty.	Туре	Qty.	
Plug Wire to Socket, One Pole	SCP-PT2.5/1GREY	50	SCP-PTCC2.5/1GREY	25	
Plug Wire to Socket, One Pole Modular, Left Hand Side	■ SCP-PT2.5/1LGREY	50	SCP-PTCC2.5/1LGREY	20	
Plug Wire to Socket, One Pole Modular, Middle	M SCP-PT2.5/1MGREY	50	SCP-PTCC2.5/1MGREY	15	
Plug Wire to Socket, One Pole Modular, Right Hand Side	B SCP-PT2.5/1RGREY	50	SCP-PTCC2.5/1RGREY	10	
Plug Wire to Socket, One Pole, Earth	SCP-PTPE2.5	50	SCP-PTCCPE2.5	5	
Accessories	Туре	Qty.	Туре	Qty.	
Cross Connectors			CCSSCP2.5/2	25	
OTOSS COTTRECTORS			CCSSCP2.5/3	20	
A S S S S S S S S S S S S S S S S S S S			CCSSCP2.5/4	15	
11111			CCSSCP2.5/5	10	
			CCSSCP2.5/10	5	
Socket Locks	SCP-LOCK1	50	SCP-LOCK1	50	
1 \	SCP-LOCK2	50	SCP-LOCK2	50	
Cable Tie Holder	SCP-HOLD	100	SCP-HOLD	100	
32.5					
Marking Solution					
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#### **Combination Possibilities**

By combining single units of **L-R** products for left and right ends, add desired quantities of **M** products in-between to make your custom sockets.

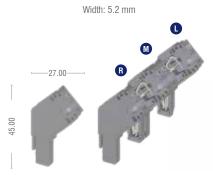


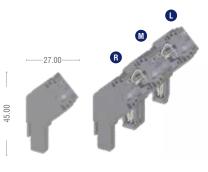


#### SCP-PTA2.5

#### SCP-PTD2.5

Width: 5.2 mm





41.90

One Pole or Modular Composition Plug, 45° Angled

One Pole or Modular Composition Plug, Double Entry, Cross Connectable

500V / 24A / 2.5 mm<sup>2</sup>

500V / 24A / 2.5 mm <sup>2</sup>
0.08 - 4 mm <sup>2</sup>
0.14 - 2.5 mm <sup>2</sup>
0.5 mm <sup>2</sup>
28 - 12
8 - 10 mm
6/3
1/40
1/A3
IP 20 / -

0.08 - 4 mm <sup>2</sup>
0.14 - 2.5 mm <sup>2</sup>
0.5 mm <sup>2</sup>
28 - 12
8 - 10 mm

Туре	Qty.
SCP-PTA2.5/1GREY	50
SCP-PTA2.5/1LGREY	50
SCP-PTA2.5/1MGREY	50
SCP-PTA2.5/1RGREY	50
SCP-PTAPE2.5	50

1/	A3				
IP 20 / -					
Туре	Qty.				
SCP-PTD2.5/1GREY	25				

6/3

Туре	Qty.
SCP-LOCK1	50
SCP-LOCK2	50

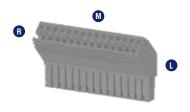
001 1 10210/101121	20
SCP-PTD2.5/1LGREY	20
SCP-PTD2.5/1MGREY	15
SCP-PTD2.5/1RGREY	10
SCP-PTDPE2.5	5
Type	Qty.
CCSSCP2.5/2	25
CCSSCP2 5/3	20

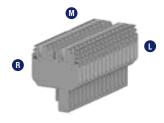
SCP-LOCK1	50
SCP-LOCK2	50
SCP-HOLD	100

00330P2.3/3	20			
CCSSCP2.5/4	15			
CCSSCP2.5/5	10			
CCSSCP2.5/10	5			
SCP-LOCK1	50			
SCP-LOCK2	50			
SCP-HOLD	100			
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Refer to our Printer Section





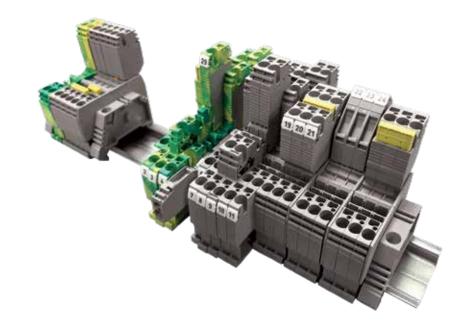




# **Accessories**

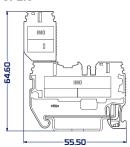
Туре		Description	
SCP-LOCK1	<i>N</i>	Single Plug Lock on Terminal	
	`	Olligic Flug Lock of Terminal	
SCP-LOCK2	•	Dual plug Lock on Terminal	
	I.	Buai piug Look on Torrillia	
SCP-CODE	×	Terminal Coding Accessory	
SCP-HOLD	9	Plug Cable Tie Holder	
SCP-CROSS-L		Terminal Cross-Connection	
⇔ 100 Qty.	• •	Black	
SCP-CROSS-PE	1 1	Terminal Cross-Connection	
⇔ 100 Qty.	3 3	Green	
SCP-TEST		Test Plug For SCP Terminal	

Туре	Description
SCPSP2.5GREY	Terminal Separation Plates
SCPSP212.5GREY	Terminal Separation Plates 2 Entry to Plug
SCPSP222.5GREY	Terminal Separation Plates 2 Entry to 2 Plug
SCPSP22D2.5GREY	Terminal Separation Plates 2 Entry to 2 Plug Two Level

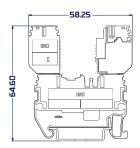


# **Drawings & Dimensions**

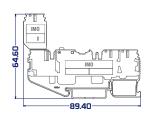
**SCP2.5** 



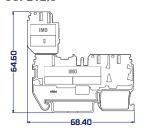
SCPPP2.5



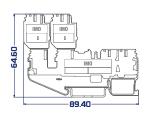
SCP22K2.5



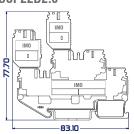
SCP212.5



SCP222.5



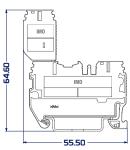
SCP22D2.5

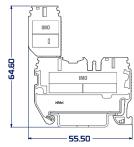


SCP22DLP2.5

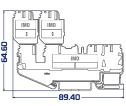


SCPPE2.5P

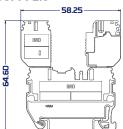




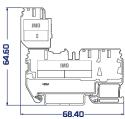
SCP22PE2.5P

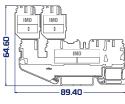


SCPPP2.5

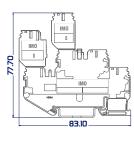


SCP21PE2.5P

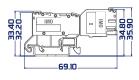




SCP22DPE2.5



**SCPH02.5** 



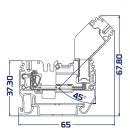
SCPFM2.5



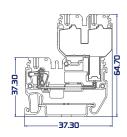
SCPHM2.5



SCPHM2.5



SCPPTD2.5



 $<sup>\</sup>ensuremath{^{\star}}$  All dimensions shown are in millimetres.

# **Terminals Strips**

- To allow marking, label slots are designed according to MT 5 and DG 6/5 Marking Tags (Printer)

- Assembly of the terminal should be made with a maximum screw width of 3mm.



**TS2/2** 

TS2/10





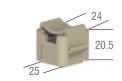


# $\epsilon$

Electrical Ratings	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	Voltage / Current / Cross-Section	
TSE (EN 60998-2-1)	400 V ~ / 24 A / 2.5 mm <sup>2</sup>	660 V ~ / 41 A / 6 mm <sup>2</sup>	660 V ~ / 41 A / 6 mm <sup>2</sup>	
Insulation Stripping Length (minmax.)	5 mm	9 mm	9 mm	
Torque	0.4 - 0.6 Nm	0.5 - 0.8 Nm	0.5 - 0.8 Nm	
Qty.				
	100	100	20	
Screwdriver				
	(0.6 x b3.5)			

# **Busbar Support Block**

BSB1



Dimensions	Material	Qty.
15 x 2	PA66	50
15 x 3	PA66	50
12 x 3	PA66	50
10 x 3	PA66	50

# **Busbars**



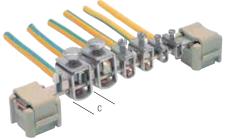
#### **BB3**

Single Strand Screw Connection : 0,5 ..... 2,5 mm Insulation Stripping Length : 9 mm

Type	Current (A)	Material	Dimensions (mm)	Qty.
BB1	80	E - Cu	15 x 2	1 m
BB1/2	80	E - Cu	15 x 2	50 cm
BB2	140	E - Cu	15 x 3	1 m
BB2/2	140	E - Cu	15 x 3	50 cm
BB3	80	E - Cu	10 x 3	1 m
PBB3	80	Kalay Kaplı E - Cu	10 x 3	1 m

# **Clamping Yokes and Accessories**









CC10

**CC35** 





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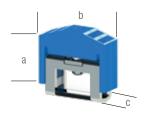
Electrical Ratings			
Cross-Section	4 mm²	10 mm <sup>2</sup>	35 mm²
Insulation Stripping Length (minmax.)	16 mm	19 mm	19 mm
Fixing Screw	M 3	M 4	M 6
Busbar Dimensions	10 x 3	10 x 3	10 x 3
Torque	0.5 Nm	1.2 Nm	2.8 Nm
Qty.			
	200	100	50
Connection Data			
Solid Strand	0.5 6 mm <sup>2</sup>	1.5 10 mm²	16 50 mm²
Fine Strand	0.5 4 mm <sup>2</sup>	2.5 10 mm <sup>2</sup>	16 35 mm²
AWG Conductor	20 10	14 6	4 1
Dimensions			
a	11.3	17.2	23.3
b	15.6	15.6	18.2
С	5.5	8.7	14.4

IBK type clamping yokes are designed with blue insulation covers in order to indicate connection to the N-Lead. The terminals can be used with MT 5 marking tags.





CCB35BLUE







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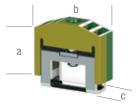
Electrical Ratings					
Cross-Section	4 mm²	10 mm <sup>2</sup>	35 mm <sup>2</sup>		
Insulation Stripping Length (minmax.)	16 mm	19 mm	19 mm		
Fixing Screw	M 3	M 4	M 6		
Busbar Dimensions	10 x 3	10 x 3	10 x 3		
Isolation Width	Blue	Blue	Blue		
Torque	0.5 Nm	1.2 Nm	2.8 Nm		
Qty.					
	100	100	50		
Connection Data					
Solid Strand	0.5 6 mm <sup>2</sup>	1.5 10 mm <sup>2</sup>	16 50 mm²		
Fine Strand	0.5 4 mm <sup>2</sup>	2.5 10 mm <sup>2</sup>	16 35 mm²		
AWG Conductor	20 10	14 6	4 1		
Dimensions					
a	14.1	19.9	8.8		
b	18.8	18.8	31.7		
C	6.4	8.5	14.1		

CCB type clamping yokes are designed with yellow - green insulation covers to emphasise the protection. The terminals can be used with MT 5 marking tags.





#### CC35YIG







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Electrical Ratings					
Cross-Sec.	4 mm <sup>2</sup>	10 mm <sup>2</sup>	35 mm <sup>2</sup>		
Insulation Stripping Length (minmax.)	16 mm	19 mm	19 mm		
Fixing Screw	M 3	M 4	M 6		
Busbar Dimensions	10 x 3	10 x 3	10 x 3		
Isolation Width	Yellow-Green	Yellow-Green	Yellow-Green		
Torque	0.5 Nm	1.2 Nm	2.8 Nm		
Qty.					
	100	100	50		
Connection Data					
Solid Strand	0.5 6 mm²	1.5 10 mm <sup>2</sup>	16 50 mm²		
Fine Strand	0.5 4 mm <sup>2</sup>	2.5 10 mm <sup>2</sup>	16 35 mm²		
AWG Conductor	20 10	14 6	4 1		
Dimensions					
a	14.1	19.9	8.8		
b	18.8	18.8	31.7		
C	6.4	8.5	14.1		

# **Marking Strip for Terminal Blocks**

Product	Color	Width (mm)	Length (m)	Qty.
SI F-P1W	White	11.2	15	1



# **Group Marking for Multilevel Practical Spring Clamp Terminals**

Group Marking Career for Screw Terminals - Grey









	GMPF2	Beige
1	GMPF2GREY	Group Marking Carrier (two leve Grey
	GMPF20RANGE	Group Marking Carrier (two leve Orange
271	GMPF3	Group Marking Carrier (three lev Beige
	GMPF3GREY	Group Marking Carrier (three lev Grey
	GMPF30RANGE	Group Marking Carrier (three levels)
	GMPF-2	Group Marking Carrier (two leve Beige
	GMPF-2GREY	Group Marking Carrier (two leve Grey



GMS

GMPF2	Group Marking Carrier (two levels) Beige	PFD2.5 / PFD2.5V / PFT3 / PFT2E / PFT3E / PFD2.5LD	50
GMPF2GREY	Group Marking Carrier (two levels) Grey	PFD2.5 / PFD2.5V / PFT3 / PFT2E / PFT3E / PFD2.5LD	50
GMPF20RANGE	Group Marking Carrier (two levels) Orange	PFD2.5 / PFD2.5V / PFT3 / PFT2E / PFT3E / PFD2.5LD	50
GMPF3	Group Marking Carrier (three levels) Beige	PFD2.5 / PFT2E / PFT3E	50
GMPF3GREY	Group Marking Carrier (three levels) Grey	PFD2.5 / PFT2E / PFT3E	50
GMPF30RANGE	Group Marking Carrier (three levels) Orange	PFD2.5 / PFT2E / PFT3E	50
GMPF-2	Group Marking Carrier (two levels) Beige	PFD4	25
GMPF-2GREY	Group Marking Carrier (two levels) Grey	PFD4	25
GMPF-20RANGE	Group Marking Carrier (two levels) Orange	PFD4	25

	ER2.5, ER10, ER4, ER6, ER25P, ER35I, ER35IA, ER16G, ER16, ER35P, ERPEY.5/4, ERPEY6, ERPEY10, ERPE35P, ERPEY35, ERPE35A, ER2.5P, ER4P, ER2.5DD, ERPE2.5P, ERPE49, ERDTPE2.5, ERDTPE4, ERPE10PSD4, ER10SD4, ER4DDCC, ER2.5FDD, ERB95, ERB150, ERB240, ERD2.5, ERPED2.5, ERD4, ERDED4, ERTD4, ERTD2.5DD, ERTD4DD, ERTD6B, ERWT3C, ERWT1, ERWT1S	100	
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# **Terminal Block Marking Tags**

Product	Print Area	Print Area (mm)	Color	Qty.
MT10/4	Plate	10 x 4	White	500
MT5	Plate	5 x 5	White	500
MT10/5	Plate	10 x 5	White	510
MT10/6	Plate	10 x 6	White	510
MT10/6.5	Plate	10 x 6.5	White	510
DG10/5	Plate	10 x 5	White	440
DG10/6	Plate	10 x 6	White	360
DG6/5	Plate	6 x 5	White	400
DG7/5	Plate	7 x 5	White	440
DG10/5 T	Plate	10 x 5	White	440
DG10/6 T	Plate	10 x 6	White	360
DG10/8	Plate	10 x 8	White	260
DG10/10	Plate	10 x 10	White	200
DK20/9	Plate	20 x 9	White	240
MT6/4	Plate	6 x 4	White	500

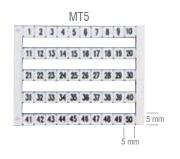


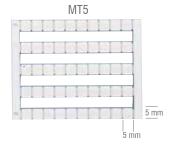






# **Marking Tags with Standard Print**





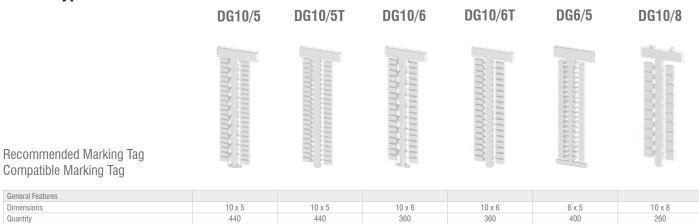
					M	T5						
	55	55	55	55	55	55	55	55	55	55		
	55	55	55	55	55	55	55	55	55	55		
	55	55	55	55	55	55	55	55	55	55		
	55	55	55	55	55	55	55	55	55	55		
-	55	55	55	55	55	55	55	55	55	55		<u>5 m</u> m
										 5 mn	n	

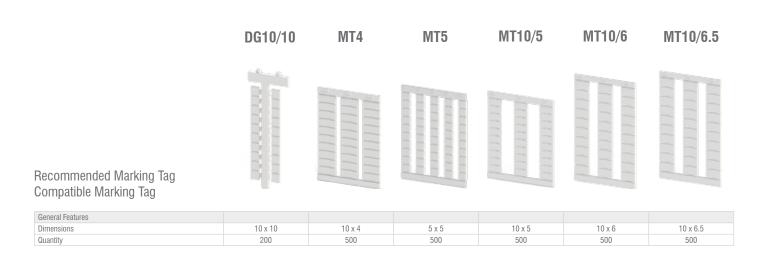
Type	Description
MT5-0	0
MT5-1	1
MT5-2	2
MT5-3	3
MT5-4	4
MT5-5	5
MT5-6	6
MT5-7	7
MT5-8	8
MT5-9	9
MT5-10	10
MT5-1-10	1 - 10
MT5-11-20	11 - 20
MT5-21-30	21 - 30
MT5-31-40	31 - 40
MT5-41-50	41 - 50
MT5-51-60	51 - 60
MT5-61-70	61 - 70
MT5-71-80	71 - 80
MT5-81-90	81 - 90
MT5-91-100	91 - 100
MT5-10-100	10, 20, 30100
MT5-1-50	1 - 50
MT5-51-100	51 - 100
MT5-101-150	101 - 150
MT5-151-200	151 - 200
MT5-201-250	201 - 250
MT5-251-300	251 - 300
MT5-301-350	301 - 350

TypeQ	Description
MT5-351-400	351-400
MT5-401-450	401-450
MT5-451-500	451-500
MT5-501-550	501-550
MT5-551-600	551-600
MT5-601-650	601-650
MT5-651-700	651-700
MT5-701-750	701-750
MT5-751-800	751-800
MT5-801-850	801-850
MT5-851-900	851-900
MT5-901-950	901-950
MT5-951-999	951-999
MT5-A	A
MT5-B	В
MT5-C	С
MT5-D	D
MT5-E	E
MT5-F	F
MT5-G	G
MT5-H	Н
MT5-I	I
MT5-J	J
MT5-K	K
MT5-L	L
MT5-M	M
MT5-N	N
MT5-0	0
MT5-P	Р

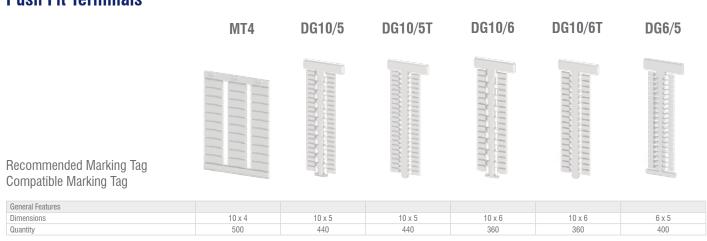
Type         Description           MT5-Q         Q           MT5-R         R           MT5-S         S           MT5-T         T           MT5-U         U	
MT5-R R MT5-S S MT5-T T	
MT5-S S MT5-T T	
MT5-T T	
MT5-U U	
MT5-V V	
MT5-W W	
MT5-X X	
MT5-Y Y	
MT5-Z Z	
MT5-L1 L1	
MT5-L2 L2	
MT5-L3 L3	
MT5-RSTN-EARTH RSTN ÷	
MT5-MP Mp	
MT5+ +	
MT5	
MT5-EARTH <del>Ļ</del>	
MT5-PE PE	
MT10/6.5-1-10 1 - 10	
MT10/6.5-11-20 11 - 20	
MT10/6.5-21-30 21 - 30	
MT10/6.5-31-40 31 - 40	
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MT10/6.5-61-70 61 - 70	
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MT10/6.5-81-90 81 - 90	
MT10/6.5-91-100 91 - 100	

# Labeling with Plotter for Screw Type Terminals

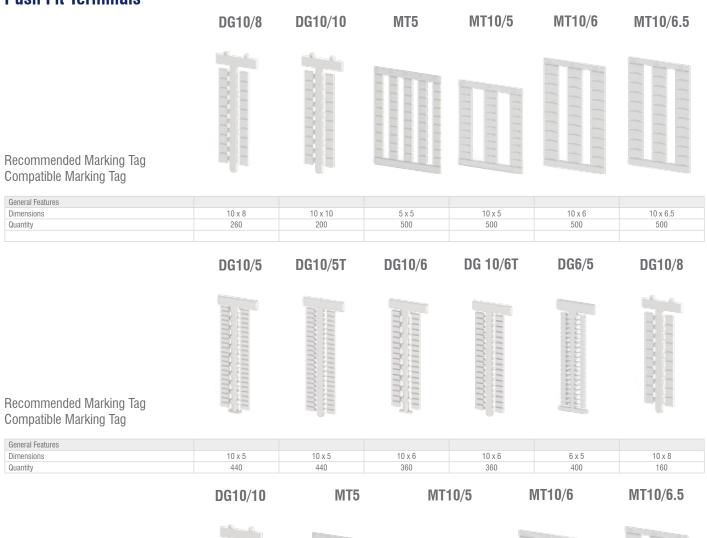


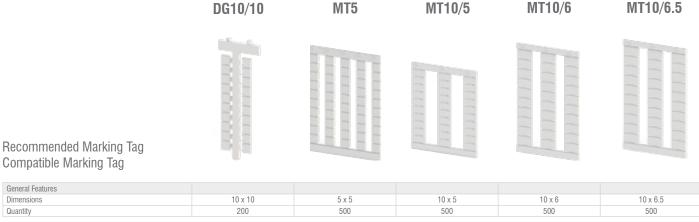


# Labeling with Plotter for Push Fit Terminals

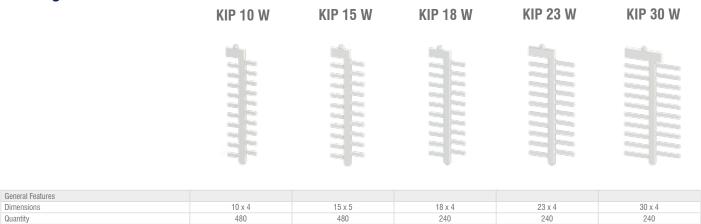


# Labeling with Plotter for Push Fit Terminals





# Cable Marking Tags Marking Plates

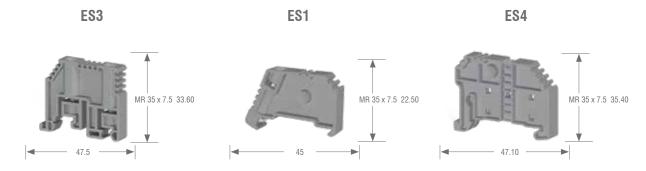


# **Marking System**

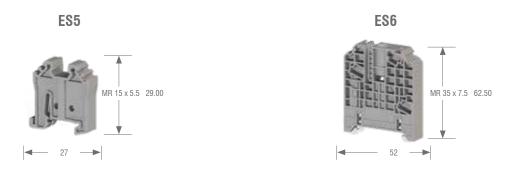


Part Number	Description 1	Description 2	Quantity
MG-MARKINGENIUS	Marking Genius MG3	Thermal Transfer Printer	1
MG2-ETR-991600	Black Ribbon for MG3 Printer	120mm, 200M	1
MG-CPM-01-41090N	TB Markers 5x10mm white single	Rigid PVC	1960
MG-CPM-01-41094	TB Markers 5x7mm white single	Rigid PVC	1960
MG-CPM-01-41095	TB Markers 6x10mm white single	Rigid PVC	1680
MG-17.5-A-990824	Modular Legends 15x107.5mm	Self Adhesive Precut White	175
MG-KMP-038-48950-015	Wraparound cable marker White	Precut, Self Adhesive 10x15mm	600
MG-KMP-050-48951-023	Wraparound cable marker White	Precut, Self Adhesive 15x23mm	400
MG-TAA-49192N	Legends 15x17mm precut white	Self Adhesive	1050
MG-TAA-49193N	Legends 15x27mm precut white	Self Adhesive	700
MG-TAP-47090N	Legends 15x17mm precut white	Rigid PVC	1050
MG-TAP-47091N	Legends 15x27mm precut white	Rigid PVC	1400
MG-VYT-44895	Labels 9x15mm precut white	Self Adhesive	3500
MG-VYT-44896N	Labels 9x20mm precut white	Self Adhesive	2750
MG-VYT-46910N	Labels 9x35mm produt white	Self Adhesive	1650
MG-VYT-46915	Labels 6x15mm precut white	Self Adhesive	5250
MG-VYT-46927	Labels 5x12mm precut white	Self Adhesive	6000
MG2-TDMO-01-40390	Clip On Cable Tag	White 4x12mm	880
MG2-TDMO-03-40590	Clip On Cable Tag	White 4x12mm	560
PLA-35102N	Rectangular Legend Base	17x30mm Self Adhesive Black	100
RTA-TAP-990525N		Black, Self adhesive	25
	Legend rail 15mm, 1M length		25
RTR-TAP-9905240 TPD-420280	Legend rail 15mm, 1M length	Black, Pre-drilled	5
	Document holder 235x280mm	Self adhesive or rivet fixing	
MG-CPM-04-41390N	SRSI socket Markers 5x10mm	white single Rigid PVC	1680
MG-CPM-12-46390	TB Marker 4.2x9mm white single	56 per sheet, 1960 per box	1960
MG-CPM-12-46391	TB Marker 4.2x6mm white single	56 per sheet, 1960 per box	1960
MG-SIGNS-VY-990740	62mm Emergency Stop Yellow	PVC Film Self Adhesive	50
MG2-TDMO-02-40490	Clip On Cable Tag	White 4x12mm	640
RT-CCP-990504	Clear PVC 17x1000	Cover for FT*-TAP	25
RT-CCPS-990735	Clear PVC 17x1000	Cover for FT*-TAP	25
MG-17.5-R-990766N	Legend 15x35mm	White PVC	1050
MG-TAP-47098	Legend 15x32mm	White PVC	1050
MG-TAP-47198	Legend 15x43mm	White PVC	700
MG-TAP-CCS-990521	Legend Cover 15 x 27mm	Transparent cover for PT,PL,RT	360
MG2-CKP-991670	Print Head Cleaning Kit	For Marking Genius MG3	1
MG2-ETR-991606	Printer Ribbon - White	For Marking Genius MG3	1
MG-KMP038-48950-023	Cable Marker 38x23mm	White, PVC Film	400
MG-CPM-04-41391	Terminal Marker 6x10mm	White, Polycarbonate, For	1344
MG-CPM-04-41396	Terminal Marker 8x10mm	White, Polycarbonate, For	1120
MG-SPM-02-43291	Component Marker 7x20mm	White, Polycarbonate, For	360
MG-PTSA-15100	Push Button Legend 40x30mm	Black, PVC Adhesive	150
MG-PTS-15090	Push Button Legend 40x30mm	White, PVC Adhesive	300
MG-PTSA-15101	Push Button Legend 50x30mm	Black, PVC Adhesive	150
PTPSA-22-34602	Push Button Base 17 x 30mm	Black, PVC Adhesive	100
MG-TAA-49196	Legend 7x20mm	White, PVC Adhesive	1500
MG-VRT-A-88103	Legend 52x107mm	Black, PVC Adhesive	50
MG-VRT-A-88116	Legend 25x50mm	Black, PVC Adhesive	200
MG-ETF-54192	Cable Marker White	Precut, Tie On, 13x57mm	700
MG-TDM-01-40191	Cable Marker White	One piece, Push On, 4x16mm	800
MG2-TDMO-01-40391	Cable Marker White, d=2-2.9	One piece, Clip On, 4x16mm	880
MG2-TDM0-02-40491	Cable Marker White, d=2.9-3.5	One piece, Clip On, 4x16mm	640
MG-CPM-01 41044	TB Markers 5x7mm yellow single	Rigid PVC	1960
MG-CPM-01 41040N	TB Markers 5x10mm yellow	single Rigid PVC	1960
MG2-WTB-99100	MG2 Support Plate	For MG-CPM-05, 12	1
MG-CPM-01-41090N	TB Markers 5x10mm yellow	Single Rigid PVC	1960
MG-VYT-46427	Labels 5x12mm precut yellow	Self Adhesive	6000

# **End Brackets**



Product Code	ES3GREY ES3BEIGE	ES1GREY ES1BEIGE	ES4GREY ES4BEIGE
	Screw-type end bracket mounted on MR32 and MR 35 types of DIN-rail. Can be used together with Screw Connection feed-through one level terminals.	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with Screw Connection feed-through one level terminals.	Screwless end bracket mounted on MR 35 type of DIN-rail. Can be used together with Spring Clamp and Practical Spring Clamp feed-through terminals.
Qty.	100	100	100



Product Code	ES5GREY ES5BEIGE	ES6GREY ES6BEIGE	
	Screwless end bracket mounted on MR 15 type of DIN-rail. Can be used together with Mini Screw Connection and Mini Spring Clamp feed-through terminals.	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for big cross-sections.	
Qty.	100	50	



Product Code	ES7GREY ES7BEIGE	ES6TGREY ES6TBEIGE
	Screw type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for small and middle cross-sections.	Screw type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for high cross-sections. Provides distribution block with 10x3 mm busbar.
Qty.	50	50

# **Separation Plate**



Product Code	SP2.5-10GREY	SP16GREY	SP16GGREY
Product Gode	SP2.5-10BEIGE	SP16BEIGE	SP16GBEIGE
Technical Data			
Insulating material	PA	PA	PA
Inflammability class according to UL 94	V2	V2	V2
Packing unit (pcs.)	25	25	25
Continuous operating temp. max.	120°C	120°C	120°C
Continuous operating temp. min.	-55°C	-55°C	-55°C
Dimensions (mm)			
Width	1.2	1.5	1.5
Length	42.70	49.40	52.80
Height	39	45	50.70



Draduat Cada	SP35PGREY	SP2.5-6IRGREY	SP25IRGREY
Product Code	SP35PBEIGE	SP2.5-6IRBEIGE	SP25IRBEIGE
Technical Data			
Insulating material	PA	PA	PA
Inflammability class according to UL 94	V2	V0	V0
Packing unit (pcs.)	10	25	25
Continuous operating temp. max.	120°C	120°C	120°C
Continuous operating temp. min.	-55°C	-55°C	-55°C
Dimensions (mm)			
Width	1.5	1.5	2
Length	52.80	55.70	109
Height MR 35x7,5	63.70	59	69.80
Height MR 35x15	71.20	66.50	77.30
Height MB 32	68.30	63.60	74 40



# **Separation Plate**

SPPF2.5-4



SPPF10







Denduct Onda	SPPF2.5-4GREY	SPPF6GREY	SPPF10GREY	
Product Code	SPPF2.5-4BEIGE	SPPF6BEIGE	SPPF10BEIGE	
Technical Data				
Insulating material	PA	PA	PA	
Inflammability class according to UL 94	V2	V2	V2	
Packing unit (pcs.)	25	25	25	
Continuous operating temp. max.	120°C	120°C	120°C	
Continuous operating temp. min.	-55°C	-55°C	-55°C	
Dimensions (mm)				
Width	2	2	2	
Length	65,50	75,60	85,40	
Height MR 35x7,5	47,20	49,40	54,20	
Height MR 35x15	54,70	56,90	61,70	
Height MR 32	-	-	-	

#### ES6P



Product Code	ES6PGREY	
Ploduct Gode	ES6PBEIGE	
Technical Data		
Insulating material	PA	
Inflammability class according to UL 94	V2	
Packing unit (pcs.)	10	
Continuous operating temp. max.	120°C	
Continuous operating temp. min.	-55°C	
Dimensions (mm)		
Width	2,10	
Length	75	
Height MR 35x7,5	85.50	
Height MR 35x15	93	
Height MR 32	90.10	

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# **Modular Group Markers**

GM1-1



**GM2-2** 

GM3-3









Product	GM1-1BEIGE	GM1-2	GM2-2	GM3-3
Qty.	25	25	25	50

GM type modular group markers provide flexible solutions for the marking of terminal blocks. Four different group markers are designed which can be mounted on ES4, ES6, ES6A and ES7 type end-brackets. GM3 type group marker can only be used with ES7 end bracket.

# **Group Markers**



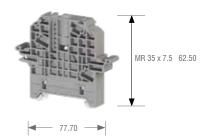




Product	Description	Color	Qty.
GMBEIGE	Group Marker MR 32/MR 35	Beige	50
GMGREY	Group Marker MR 32/MR 35	Grey	50
GMTR	Group Marker MR 32/MR 35 (Transparent)	Transparent	50

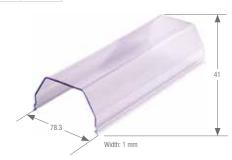
# ES6A

Product Code	ES6AGREY ES6ABEIGE
	Screw-type end bracket mounted on MR 35 type of DIN-rail. Can be used together with feed-through terminals for big cross-sections.
Qty.	50



# **Cover for ES6A**

Product Code	Color	Qty.
ES6CCLEAR	Transparent Cover	1



# **Sealing Pin for ES6A**

Product Code	Color	Qty.
ES6CORANGE	Orange Sealing Pin	100



# **Holding Plate for Cover ES6CCLEAR**

Product Code	Color	Qty.
ES6PGREY	Grey	10
ES6PBEIGE	Beige	10







# **Rail Adaptor DRA10**

Product Code	Color	Qty.
DRA10GREY	Grey	50
DRA10BEIGE	Beige	50





# **Small Partition**

Product Code	Color	Qty.
SP1GREY	Grey	100
SP1BEIGE	Beige	100







# **Test Plugs and Sockets**



# **Warning Labels**

WL1	WL2	WL3
Warning label, yellow with symbol	Warning label, yellow without symbol	Warning label, white with symbol
H		1/1

# Product TF2 TF2.3 TSK1 TSK3 TF4 TSK4 TSK7 ITK28 TSK8 ITK32 TSK9 TSK10 ITK35 TSK6

# **Mounting Rails, Brackets & Assembly**









Product	DINRAIL1M-UNSLOT	DINRAIL1M-SLOT	DINRAIL2M-UNSLOT	TS35x7.5DINRAIL
Unit Length (m)	1	1	2	2
Description	Non-Slotted	Slotted	Non-Slotted	Slotted
Specification	Electrolytic Zinc-Coated	Electrolytic Zinc-Coated	Electrolytic Zinc-Coated	Electrolytic Zinc-Coated

Product	DINRAIL2MG-UNSLOT	DINRAIL2MG-SLOT
Unit Length (m)	2	2
Description	Non-Slotted	Slotted
Specification	Galvanized	Galvanized

**DINBRACKET M5/M6** 



# **Flexible Solutions For Customer Applications**

IMO Precsion Controls are able to offer pre-assembled rail assemblies, built to customers' exact specifications.



# **IMO Assembly Division**

To satisfy an ever-growing trend in the market, IMO have established an Assembly Division to provide solutions to customer requirements for components pre-assembled onto mounting rails, or into enclosures.

IMO are in a position to offer customised solutions which can also include many other control components such as Contactors, Relays, Timers, Miniature Circuit Breakers, etc.

Whatever your requirement, from a simple, simgle rail to a complex solutions, contact IMO for help and assistance.



#### **Online Tutorials & Product Overviews**





Scan me to watch this video on our SCP range

# **IMO DIN Rail Terminals**

IMO's DIN Rail terminals offering is one of the largest available anywhere in the world, and has undergone continuous development in order to bring to you the ranges that we have today. Made from the finest quality materials, and carrying approvals from the most rigorous examiners around the world, the IMO DIN Rail terminal range are suitable for use in virtually any application in cluding tropical and open-air applications, and even explosive atmospheres with our range of ATEX approved terminals.

Our range includes traditional screw-clamp terminals, starting with the T15 mini terminals, and progressing through the ER series which include earth terminals, high current, multi deck, sensor, disconnect, fuse, distribution and test/disconnect terminals. We also offer the PF (Push Fit) terminals which provide a time saving alternative to the standard screw clamp, and out latest addition to the range, the SCP (Spring Connection Pluggable) series which offers a totally new innovation in connection technology utilising socket mounting.

#### **IMO DIN Rail Terminal Benefits**



Huge selection of terminals and connection types



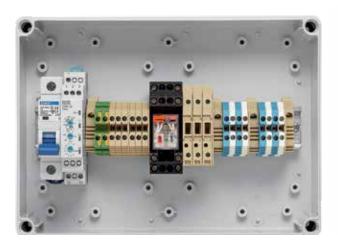
Manufactured from the highest quality materials



Wide range of approvals



Complete range of markers and accessories





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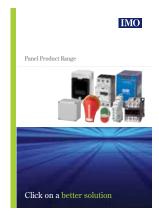




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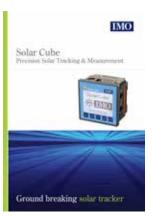
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