

ERT Series

Feed through terminal blocks for initiators, actuators and motors Morsetti Passanti a Più Livelli Per Componenti a 3 e 4 Fili

3 and 4 wired elements such as motors, sensors, actuators and initiators are commonly used in industry. The multi level terminal blocks (ERT 3, ERT 2E, ERT 3E) are designed and developed to meet the demanding requirements of 3 or 4 wire applications. Signal, power and ground can be connected on a single, compact 6mm width terminal block

Multi level terminal blocks:

- Make wiring more practical
- Reduce the installation costs and speed the wiring.
- Provide individual cross connections for each layer. They are used at the edge of sensor terminal blocks
- Provide definitive identification of positive, negative and ground connections with the help of internationally accepted colours for the related layers. Because of this property, they minimise wiring mistakes and speed wiring
- Are ideal for limited spaces because of their compact designs.

Nell'industria sono di comune utilizzo componenti a 3 or 4 fili come motori, sensori, azionamenti ecc. I morsetti multi piani (ERT 3, ERT 2E, ERT 3E) sono stati progettati e sviluppati per soddisfare le richieste di questo tipo di cablaggio.

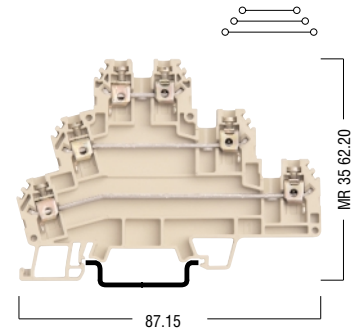
Il segnale, la potenza e la messa a terra possono essere connessi su un singolo morsetto compatto di 6mm di larghezza

I morsetti multi piani:

- Permettono un cablaggio più pratico
- Riducono i costi di installazione e velocizzano il cablaggio
- Permettono ponticelli individuali per ogni piano. Sono usati sul margine del morsetto sensore
- Forniscono un'identificazione fissa del positivo e negativo e della connessione a terra, con l'aiuto di colori accettati a livello internazionale per i piani relativi.
- Grazie a questa proprietà essi minimizzano gli errori di cablaggio e velocizzano il cablaggio
- Sono ideali per spazi limitati grazie al loro design compatto.

ER T3

Width/Larghezza 6mm
324 100i BEIGE/BEIGE



Electrical ratings/Caratteristiche nominali Elettriche

Voltage/Current/Cross section / Tensione/Corrente/Sezione	500V~/24A/2.5mm ²
VDE/VDE (IEC 60947-7-1)	400V~24A/2.5mm ²
UL/UL	300V~24A/24...12AWG
Insulation Stripping Length/Spellatura carvo	9mm

Connection Data/Dati di Connessione

Solid Strand, Screw Connection/Cavo Rigido, Connessione a Vite	0.5-4mm ²
Fine Strand, Screw Connection/Cavo Flessibile, Connessione a Vite	1.5-2.5mm ²
AWG Conductor/Conduttore AWG	26.....12

Ordering Data/Dati di Ordinazione

		Cat. No/Nr.Cat	Qty/Q.ta
Poliamide 6.6	BEIGE/BEIGE	324 100i	25

Mounting Rails/Guida di Montaggio

	Type/Tipo	Cat.No/Nr.Cat	Qty/Q.ta
MR 35 x 7.5	MR 35x7.5	500 601i	1m
MR 35 x 7.5 Slotted/Fessurata	Slotted/Fessurat	500 602i	1m
	MR 35x7.5	500 603i	2m
	Slotted/Fessurat	500 604i	2m
	MR 35x7.5	500 605i	30cm
	MR 35x15	500 606i	1m
	Slotted/Fessurat	500 607i	1m

End Bracket/Termine di Fissaggio

ES1	For/Per MR 35 & MR 35 BEIGE/BEIGE	ES3	495 030i 100
		ES1	495 040i 100

End Plate/Paretina

Thickness/Spessore 1.5mm	Poliamide 6.6	BEIGE/BEIGE	
EPT3	EPT3E	EPT2E	EP T3 450 130i 10

Small Partition/Separatore

SP1	BEIGE/BEIGE	SP1	467 910i 100

Cross-Connection/Ponticelli

	CC 2.5/2T	480 132i	25
	CC 2.5/3T	480 133i	20
	CC 2.5/4T	480 134i	15
	CC 2.5/10T	480 139i	5

Test Plug-Soc/Ins.Test Soc/Spine di Prova/Isolate

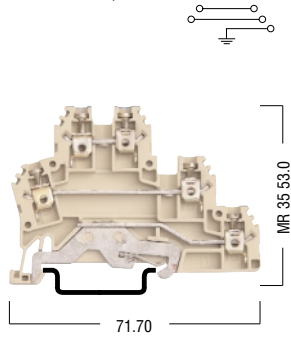
	TF (Ø2)	493 023i	5
	TSK 3 (Ø2.3)	490 030i	5

Group Marking/Gruppo di Siglatura

	GM BEIGE/BEIGE	GM	496 110i 50
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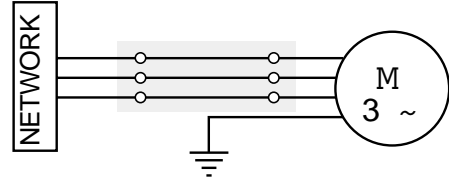
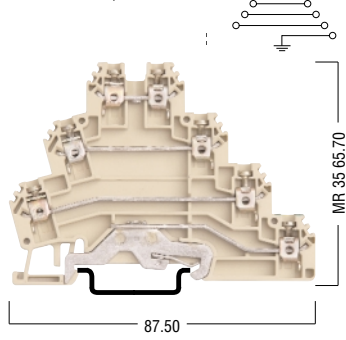
ER T2E

Width/Larghezza 6mm
324 200i BEIGE/BEIGE

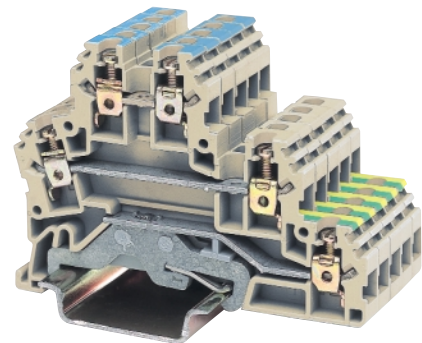
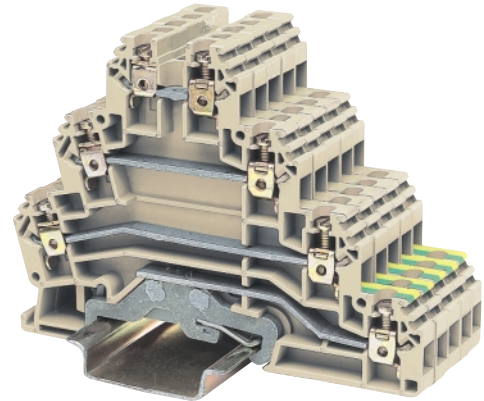
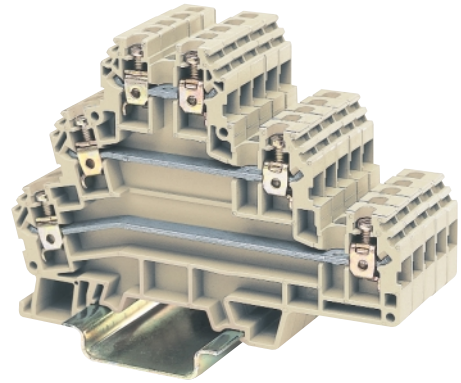


ER T3E

Width/Larghezza 6mm
324 300i BEIGE/BEIGE



500V~/24A/2.5mm ²		500V~/24A/2.5mm ²	
440V~/24A/2.5mm ²		440V~/24A/2.5mm ²	
300V~/24A/24...12AWG		300V~/24A/24...12AWG	
9mm		9mm	
0.5-4mm ²		0.5-4mm ²	
1.5-2.5mm ²		1.5-2.5mm ²	
26.....12		26.....12	
Cat. No/Nr.Cat	Qty/Q.ta	Cat. No/Nr.Cat	Qty/Q.ta
324 200i	25	324 300i	25
Type/Tipo	Cat.No/Nr.Cat	Qty/Q.ta	Type/Tipo
MR 35x7.5	500 601i	1m	MR 35x7.5
Slotted/Fessurat	500 602i	1m	Slotted/Fessurat
MR 35x7.5	500 603i	2m	MR 35x7.5
Slotted/Fessurat	500 604i	2m	Slotted/Fessurat
MR 35x7.5	500 605i	30cm	MR 35x7.5
MR 35x15	500 606i	1m	MR 35x15
Slotted/Fessurat	500 607i	1m	Slotted/Fessurat
ES3	495 030i	100	ES3
ES1	495 040i	100	ES1
EP T2E	450 140i	10	EP T3E
SP1	467 910i	100	SP1
CC 2.5/2T	480 132i	25	CC 2.5/2T
CC 2.5/3T	480 133i	20	CC 2.5/3T
CC 2.5/4T	480 134i	15	CC 2.5/4T
CC 2.5/10T	480 139i	5	CC 2.5/10T
TF (Ø2.3)	493 023i	5	TF (Ø2.3)
TSK 3 (Ø2.3)	490 030i	5	TSK 3 (Ø2.3)
GM	496 110i	50	GM



ER 4C Series

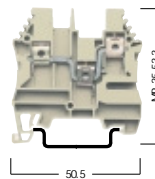
One input two output terminals
Bornes à une entrée et deux sorties

ER 4C provides one terminal point on one side and two terminal points on the other connection side. Bridging is provided at the centre of the terminal. It is possible to use the jumpers of ER4, standard 4mm² terminal block, for cross connection purposes without keeping extra stock.

La série ER 4C fournit un point d'entrée d'un côté et deux points de sortie de l'autre. La liaison se fait au centre de la borne. Il est possible d'utiliser les shunts de la série standard 4 mm² ce qui permet de limiter les stocks.

ER 4C

Width/Largeur 6mm
325 100i BEIGE/BEIGE



Electrical ratings/Puissance nominale électrique

Voltage/Current/Cross section/Tension/Courant/Section nominale	750V- /34A/4mm ²
Insulation stripping length/Longueur de dénudement	10mm

Connection Data/Caractéristiques des connexions

Solid Strand, Screw Connection/Fil rigide, connexion à vis	0.5-6mm ²
Fine Strand, Screw Connection/Fil fin, connexion à vis	1.5-4mm ²
AWG Conductor/Conducteur AWG	26.....10

Ordering Data/Références

		Cat.No./No.Cat	Qty./Qt.
Polyamide 6.6	BEIGE/BEIGE	325 100i	50

YELLOW/JAUNE, GREEN/VERT

Mounting Rails/Rails de montage

MR 35 x 7.5	MR 35 x 15	Type/Genre	Cat.No./No.Cat	Qty./Qt.
MR 35 x 7.5 Slotted/Encoche	MR 35 x 15 Slotted/Encoche	MR 35x7.5	500 601i	1m
		Slotted/Encoche	500 602i	1m
		MR 35x7.5	500 603i	2m
		Slotted/Encoche	500 604i	2m
		MR 35x7.5	500 605i	30cm
		MR 35x15	500 606i	1m
		Slotted/Encoche	500 607i	1m



DIN EN 50022



End Bracket/Capot d'extrémité

ES1	For/Pour MR 35 & MR 35 For/Pour MR 35	ES3	495 030i	100
		ES1	495 040i	100



End Plate/Partition/Plaque d'extrémité

Thickness/Épaisseur 1.5mm	Polyamide 6.6	BEIGE/BEIGE	EP4C	450 170i	10
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EP4C

Cross-Connection/Barrettes de jonction

	CC4/2	474 132i	25
	CC4/3	474 133i	20
	CC4/4	474 134i	15
	CC4/10	474 139i	5

Test Plug-Soc/Pointes de test

	TF (Ø2.3)	493 023i	5
	TF (Ø4)	493 040i	5
	TSK 4 (Ø2.3)	490 040i	5
	TSK 7 (Ø4)	490 070i	5
	ITK 28(Ø4)	492 010i	5

Warning Label/Plaque d'alarme

	With symbol/Avec symbol Without symbol/Sans symbol	WL1	498 133i	25
		WL2	498 143i	25

Group Marking/Marquage de groupe

	GMGM2	BEIGE/BEIGE	GM	496 110i	50
			GM 2	496 250i	25