

# ER Series

Feed-through terminals and accessories  
Bornes traversantes et accessoires

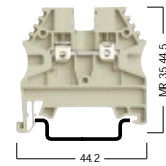
ER type terminals are manufactured from thermoplastic raw materials. Beige is the main colour, 8 different colours give users chance for grouping.

Les bornes ER sont fabriquées en matériaux thermoplastiques. La couleur standard est le beige. 8 couleurs disponibles peuvent permettre à l'utilisateur d'effectuer des groupages.

Colours Couleurs	Terminals Bornes	End Plate Plaque de extrémité
	ER 2.5	EP
GREY/GRIS	304 120i	444 120i
BLUE/BLEU	304 121i	444 121i
GREEN/VERT	304 122i	444 122i
YELLOW/JAUNE	304 123i	444 123i
RED/ROUGE	304 124i	444 124i
BLACK/NOIR	304 125i	444 125i
ORANGE/ORANGE	304 127i	444 127i
WHITE/BLANC	304 126i	444 126i
	ER 4	EP
GREY/GRIS	304 130i	444 120i
BLUE/BLEU	304 131i	444 121i
GREEN/VERT	304 132i	444 122i
YELLOW/JAUNE	304 133i	444 123i
RED/ROUGE	304 134i	444 124i
BLACK/NOIR	304 135i	444 125i
ORANGE/ORANGE	304 137i	444 127i
WHITE/BLANC	304 136i	444 126i

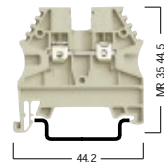
## ER 2.5

Width/Largeur 5mm  
304 129i



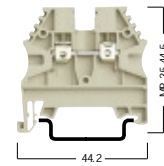
## ER 4

Width/Largeur 6mm  
304 139i



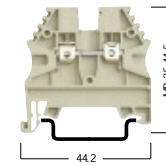
## ER 6

Width/Largeur 8mm  
304 149i



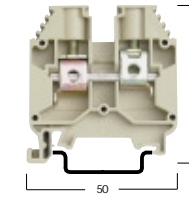
## ER 10

Width/Largeur 10mm  
304 159i



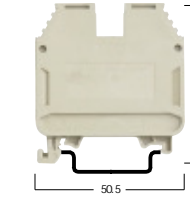
## ER 16

Width/Largeur 12mm  
304 169i



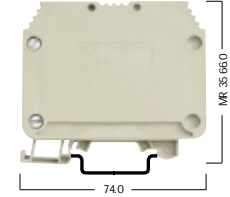
## ER 35

Width/Largeur 16mm  
304 179i



## ER 70

Width/Largeur 22mm  
304 199i



Electrical ratings/Puissance nominale électrique							
Voltage/Current/Cross section /Tension/Courant/Section nominale VDE/A/DE	750V- /26A /2.5mm <sup>2</sup>	750V- /34A /4mm <sup>2</sup>					
UL/AUL	750V- /24A /2.5mm <sup>2</sup>	750V- /32A /4mm <sup>2</sup>					
Insulation stripping length/Longueur de dénudement	600V- /20A /AWG 26-12 10mm	600V- /20A /AWG 26-12 10mm					
Connection Data/Caractéristiques des connexions							
Solid Strand, Screw Connection/Fil rigide, connexion à vis	0.5-4mm <sup>2</sup>	0.5-6mm <sup>2</sup>					
Fine Strand, Screw Connection/Fil fin, connexion à vis	1.5-4mm <sup>2</sup>	1.5-6mm <sup>2</sup>					
AWG Conductor/Conducteur AWG	26....12	26....10					
Ordering Data/Références		Cat.No./No. Cat.		Qty./Qt.			
Polyamide 6.6		304 129i	100	304 139i	100		
Mounting Rails/Rails de montage		Type/Genre		Cat.No./No. Cat.			
MR 35 x 7.5 MR 35 x 7.5 Slotted/Encoche		MR 35x7.5	500 601i	1m	MR 35x7.5	500 601i	1m
MR 35 x 15 MR 35 x 15 Slotted/Encoche		MR 35x7.5	500 602i	1m	MR 35x7.5	500 602i	1m
DIN EN 50022		MR 35x7.5	500 603i	2m	MR 35x7.5	500 603i	2m
		MR 35x7.5	500 604i	2m	MR 35x7.5	500 604i	2m
		MR 35x7.5	500 605i	30cm	MR 35x7.5	500 605i	30cm
		MR 35x15	500 606i	1m	MR 35x15	500 606i	1m
		MR 35x15	500 607i	1m	MR 35x15	500 607i	1m
End Bracket/Capot d'extrémité		ES3		ES1			
For/Pour MR 35 & MR 35 GREY/GRIS		ES3	495 030i	100	ES3	495 030i	100
		ES1	495 040i	100	ES1	495 040i	100
End Plate/Partition/Plaque de extrémité		EP <th colspan="2">EP </th>		EP			
Thickness/Épaisseur 1.5mm		EP 2.5-10	444 129i	100	EP 2.5-10	444 129i	100
Polyamide 6.6							
Small Partition/Petite séparation		SP1		SP1			
		SP1	467 910i	100	SP1	467 910i	100
Cross-Connection/Barrettes de jonction		CC		CC			
		CC 2.5/2	474 122i	25	CC 4/2	474 132i	25
		CC 2.5/3	474 123i	20	CC 4/3	474 133i	20
		CC 2.5/4	474 124i	15	CC 4/4	474 134i	15
		CC 2.5/10	474 129i	5	CC 4/10	474 139i	5
Test Plug-Soc/Pointes de test		TF		TF			
		TF (02)	493 020i	5	TF (02.3)	493 023i	5
		TF (02.3)	493 023i	5	TF (04)	493 040i	5
		TSK 1 (02)	490 010i	5	TSK 4 (02.3)	490 040i	5
		TSK 3 (02.3)	490 030i	5	TSK 7 (04)	490 070i	5
					ITK 28 (04)	492 010i	5
Warning Label/Plaque de alarme		WL		WL			
With symbol/Avec symbol		WL 1	498 133i	25	WL 1	498 133i	25
Without symbol/Sans symbol		WL 2	498 143i	25	WL 2	498 143i	25
Group Marking/Marquage de groupe		GM		GM			
		GM	496 110i	50	GM	496 110i	50
		GM 2	496 250i	25	GM 2	496 250i	25

750V- /44A /6mm <sup>2</sup>	750V- /61A /10mm <sup>2</sup>	750V- /82A /10mm <sup>2</sup>	750V- /135A /35mm <sup>2</sup>	750V- /192A /70mm <sup>2</sup>
630V- /41A /6mm <sup>2</sup>	630V- /57A /10mm <sup>2</sup>	630V- /76A /10mm <sup>2</sup>	750V- /125A /35mm <sup>2</sup>	
600V- /35A /AWG 26-8	600V- /50A /AWG 16-8	600V- /65A /AWG 12-6	600V- /115A /AWG 10-2	600V- /175A /AWG 6-2.0
12mm	12mm	16mm	18mm	20mm
0.5-10mm <sup>2</sup>	0.5-16mm <sup>2</sup>	0.5-16mm <sup>2</sup>	4-16mm <sup>2</sup>	1016mm <sup>2</sup>
1.5-10mm <sup>2</sup>	1.5-16mm <sup>2</sup>	1.5-25mm <sup>2</sup>	4-50mm <sup>2</sup>	10-95mm <sup>2</sup>
26....8	16....6	14....4	10....1	6....2.0
Cat.No./No. Cat.	Cat.No./No. Cat.	Cat.No./No. Cat.	Cat.No./No. Cat.	Cat.No./No. Cat.
Qty./Qt.	Qty./Qt.	Qty./Qt.	Qty./Qt.	Qty./Qt.
304 149i	304 159i	304 169i	304 179i	304 199i
100	100	100	50	10
Type/Genre	Type/Genre	Type/Genre	Type/Genre	Type/Genre
MR 35x7.5	MR 35x7.5	MR 35x7.5	MR 35x7.5	MR 35x7.5
500 601i	500 601i	500 601i	500 601i	500 601i
1m	1m	1m	1m	1m
Slotted/Encoche	Slotted/Encoche	Slotted/Encoche	Slotted/Encoche	Slotted/Encoche
500 602i	500 602i	500 602i	500 602i	500 602i
1m	1m	1m	1m	1m
MR 35x7.5	MR 35x7.5	MR 35x7.5	MR 35x7.5	MR 35x7.5
500 603i	500 603i	500 603i	500 603i	500 603i
2m	2m	2m	2m	2m
Slotted/Encoche	Slotted/Encoche	Slotted/Encoche	Slotted/Encoche	Slotted/Encoche
500 604i	500 604i	500 604i	500 604i	500 604i
2m	2m	2m	2m	2m
MR 35x7.5	MR 35x7.5	MR 35x7.5	MR 35x7.5	MR 35x7.5
500 605i	500 605i	500 605i	500 605i	500 605i
30cm	30cm	30cm	30cm	30cm
MR 35x15	MR 35x15	MR 35x15	MR 35x15	MR 35x15
500 606i	500 606i	500 606i	500 606i	500 606i
1m	1m	1m	1m	1m
Slotted/Encoche	Slotted/Encoche	Slotted/Encoche	Slotted/Encoche	Slotted/Encoche
500 607i	500 607i	500 607i	500 607i	500 607i
1m	1m	1m	1m	1m
ES3	ES3	ES3	ES3	ES3
495 030i	495 030i	495 030i	495 030i	495 030i
100	100	100	100	100
ES1	ES1	ES1	ES1	ES1
495 040i	495 040i	495 040i	495 040i	495 040i
100	100	100	100	100
EP 2.5-10	EP 2.5-10	EP 16		
444 129i	444 129i	444 169i		
100	100	100		
SP1	SP1			
467 910i	467 910i			
100	100			
CC 6/2	CC 10/2	CC 16/2	CC 35/2	CC 70/2
474 142i	474 152i	474 162i	474 172i	474 192i
25	25	25	25	25
CC 6/3	CC 10/3	CC 16/3	CC 35/3	CC 70/3
474 143i	474 153i	474 163i	474 173i	474 193i
20	20	20	20	20
CC 6/4	CC 10/4	CC 16/4	CC 35/4	CC 70/4
474 144i	474 154i	474 164i	474 174i	474 194i
15	15	15	15	15
CC 6/10	CC 10/10	CC 16/10	CC 35/10	CC 70/10
474 149i	474 159i	474 169i	474 179i	474 199i
5	5	5	5	5
TF (02.3)	TF (02.3)	TF (04)	TF (04)	TF (04)
493 023i	493 023i	493 040i	493 040i	493 040i
5	5	5	5	5
TF (04)	TF (04)			
493 040i	493 040i			
5	5			
TSK 4 (02.3)	TSK 4 (02.3)	TSK 8 (04)	TSK 9 (04)	
490 040i	490 040i	490 080i	490 090i	
5	5	5	5	
TSK 7 (04)	TSK 7 (04)			
490 070i	490 070i			
5	5			
ITK 28 (04)	ITK 28 (04)	ITK 32 (04)		
492 010i	492 010i	492 020i		
5	5	5		
WL 1	WL 1	WL 1	WL 1	WL 1
498 133i	498 133i	498 133i	498 130i	498 130i
25	25	25	25	25
WL 2	WL 2	WL 2	WL 2	WL 2
498 143i	498 143i	498 143i	498 140i	498 140i
25	25	25	25	25
GM	GM	GM	GM	GM
496 110i	496 110i	496 110i	496 110i	496 110i
50	50	50	50	50
GM 2	GM 2	GM 2	GM 2	GM 2
496 250i	496 250i	496 250i	496 250i	496 250i
25	25	25	25	25