

Through Terminal Blocks

Side-entry

0.2 – 16 mm² | AWG 24 – 6
 800 V/8 kV/3 ① | 600 V, 65 A ②
 76 A | 600 V, 90 A ③

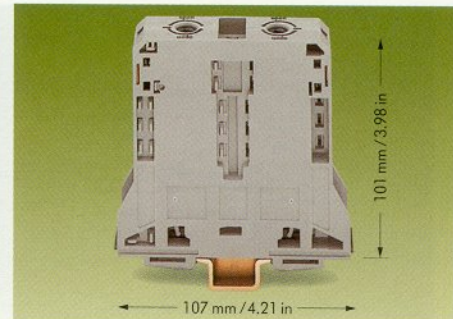
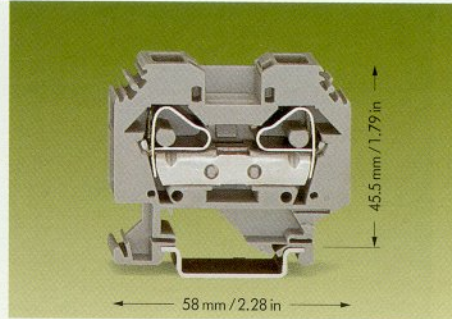
Terminal block width 12 mm / 0.472 in
 16 – 17 mm / 0.65 in

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35 – 95 mm² | AWG 4 – 000
 1000 V/8 kV/3 ① | 232 A

Terminal block width 25 mm / 0.98 in
 35 mm / 1.38 in

- ① 800 V = rated voltage
 8 kV = rated surge voltage
 3 = pollution degree
 (see also section 10)
- ② See application notes on page 1.111



Description		Item-No.	Pack.-unit pcs	Item-No.	Pack.-unit pcs
Through terminal block, for DIN 35 rail		2-conductor through terminal blocks		2-conductor through terminal blocks	
	grey	283-101	50	grey	285-195 5
	blue	283-104	50	blue	285-194 5
Accessories (see also section 8)		Appropriate marking system WMB/WSB		Appropriate marking system WSB	
	End and intermediate plate	4 mm / 0.157 in thick			
	orange	283-302	50 (2 x 25)		
	grey	283-301	50 (2 x 25)		
	Separator plate, oversized	2 mm / 0.079 in thick			
	orange	283-322	50 (2 x 25)		
	grey	283-332	50 (2 x 25)		
	Screwless end stop, for DIN 35 rail	6 mm / 0.236 in wide 249-116 100 (4 x 25)			
		10 mm / 0.394 in wide 249-117 50 (2 x 25)			
	Adjacent jumper, insulated	I _N 70 A			
	grey	283-402	50 (2 x 25)		
	yellow-green	283-422	50 (2 x 25)		
	Alternate jumper, insulated	I _N 76 A			
	grey	283-409	50 (2 x 25)		
	Test plug adapter, for terminal blocks 16 mm²/AWG 6 only	11.6 mm / 0.472 in wide 283-404 25			
		for test plug 4 mm / 0.157 in Ø			
	Protective warning marker, for 5 terminal blocks, fits into screwdriver slot	yellow 283-405 50 (2 x 25)			
	Step-down jumper ②, insulated, 16 mm²/AWG 6 to 4 mm²/AWG 12	I _N 35 A			
	grey	283-414	50 (2 x 25)		
	Cover plate ②, for step-down jumper application only	1 mm / 0.039 in thick			
	grey	283-333	100 (4 x 25)		
	orange	283-335	100 (4 x 25)		
	Ground (earth) conductor terminal block with the same shape	green-yellow 283-107 page 1.113		green-yellow 285-197 page 1.67	To be used exclusively on DIN 35 x 15; 2,3 mm / 0.091 in thick, copper Current capacities acc. to table on page 1.49 Handling and description see pages 1.44–1.45

* For further approvals with corresponding ratings see pages 10.3 ff.