

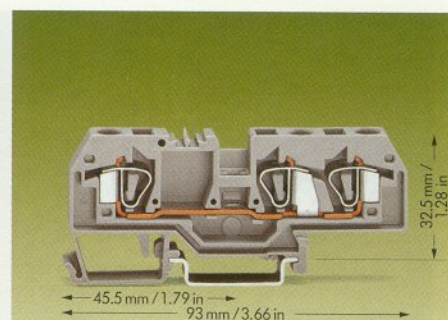
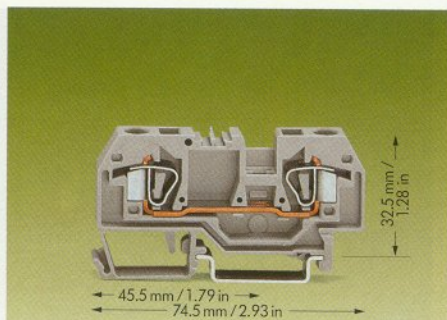
Through Terminal Blocks

Front-entry

38

0.2 – 6 mm² 800 V/8 kV/3 ① 41 A Terminal block width 8 mm / 0.315 in  12 – 13 mm / 0.49 in *     	AWG 24 – 10 600 V, 30 A  600 V, 10 A  Terminal block width 8 mm / 0.315 in  12 – 13 mm / 0.49 in *     
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- ① 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(see also section 10)
- ② See application notes on pages 1.46 and 1.47
- ③ Serves as touchproof protection for unused clamping units
- ④ Suitable for EEx i-applications



Description		Item-No.		Pack.-unit pcs	Item-No.		Pack.-unit pcs	
Through terminal block, for DIN 35 rail		2-conductor through terminal blocks			3-conductor through terminal blocks			
		grey	282-901	50	grey	282-681	50	
		blue	282-904 ①	50	blue	282-684 ①	50	
		orange	282-902	50	orange	282-682	50	
Terminal block types with the same shape		gr. (earth) cond.	282-907	page 1.62	gr. (earth) cond.	282-687	page 1.62	
Accessories (see also section 8)		Appropriate marking system WMB/WSB/WFB			Appropriate marking system WMB/WSB/WFB			
	End and intermediate plate	orange	grey		orange	grey		
	2.5 mm/0.098 in thick	282-328	282-325	100 (4 x 25)	2.5 mm/0.098 in thick	282-339	282-308	100 (4 x 25)
	2 mm/0.079 in thick	282-329	282-326	100 (4 x 25)	2 mm/0.079 in thick	282-340	282-309	100 (4 x 25)
	Screwless end stop	6 mm/0.236 in wide	249-116	100 (4 x 25)	6 mm/0.236 in wide	249-116	100 (4 x 25)	
		10 mm/0.394 in wide	249-117	50 (2 x 25)	10 mm/0.394 in wide	249-117	50 (2 x 25)	
	Adjacent jumper, insulated	I _N 41 A			I _N 41 A			
	grey	282-402	100 (4 x 25)		grey	282-402	100 (4 x 25)	
	yellow-green	282-422	100 (4 x 25)		yellow-green	282-422	100 (4 x 25)	
	Alternate jumper, insulated	I _N 41 A			I _N 41 A			
	grey	282-409	100 (4 x 25)		grey	282-409	100 (4 x 25)	
	Test plug adapter, suitable for terminal blocks 1.5 mm ² – 10 mm ² /AWG 16 – 8	8 mm/0.315 in wide	209-170	50 (2 x 25)	8 mm/0.315 in wide	209-170	50 (2 x 25)	
		for test plug 4 mm/0.157 in Ø			for test plug 4 mm/0.157 in Ø			
	Protective warning marker, for 5 terminal blocks, fits into screwdriver slot	yellow	282-415	100 (4 x 25)	yellow	282-415	100 (4 x 25)	
	Step-down jumper, ② ins., grey	I _N 15 A	284-414	50 (2 x 25)	I _N 15 A	284-414	50 (2 x 25)	
	284/282 → 281/280/279	I _N 30 A	284-413	50 (2 x 25)	I _N 30 A	284-413	50 (2 x 25)	
	284/282 → 282/281							
	Cover plate, ② for step-down jumper application only	1 mm/0.039 in thick			1 mm/0.039 in thick			
	grey	282-357	25		grey	282-358	25	
	orange	282-367	25		orange	282-368	25	
	Finger guard cover ③							

Application notes

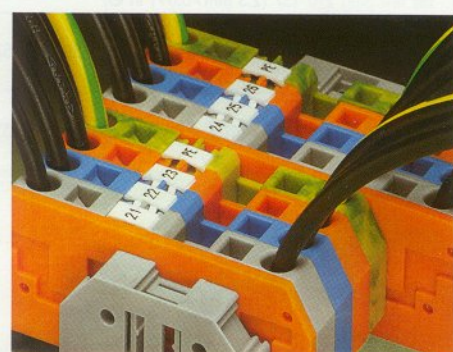


Terminal block marking in the center. The marking surface is not covered by the terminated conductors.

◀ Group marker carrier, straight for 2- and 3-conductor through terminal blocks series 282

209-143

50 pieces per package



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