
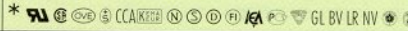


Through Terminal Blocks


Front-entry

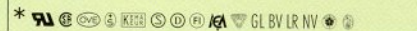
0.08 – 2.5 mm² | AWG 28 – 12
 800 V/8 kV/3 ① | 600 V, 20 A ②
 24 A | 600 V, 25 A ③

Terminal block width 5 mm / 0.197 in
 8 – 9 mm / 0.33 in

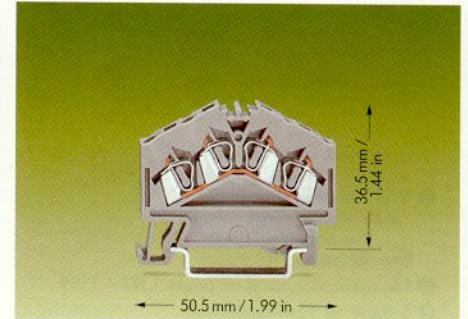
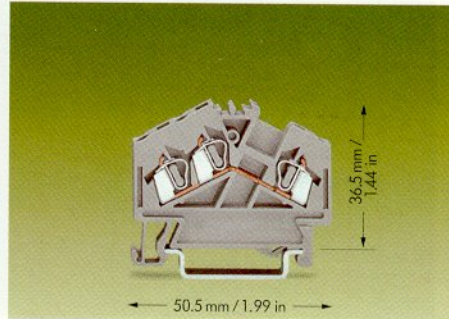
* 















0.08 – 2.5 mm² | AWG 28 – 12
 800 V/8 kV/3 ① | 600 V, 20 A ②
 24 A | 600 V, 25 A ③

Terminal block width 5 mm / 0.197 in
 8 – 9 mm / 0.33 in

* 

- ① 800 V = rated voltage
 8 kV = rated surge voltage
 3 = pollution degree
 (see also section 10)
- ② See application notes on pages 1.197 – 1.199
- ③ Suitable for EEx i applications



Description		Item-No.	Pack.-unit pcs	Item-No.	Pack.-unit pcs		
Through terminal block, for DIN 35 rail		3-conductor through terminal blocks		4-conductor through terminal blocks			
		grey	280-641	100	grey	280-646	100
		blue	280-651 ①	100	blue	280-656 ①	100
		orange	280-654	100	orange	280-946	100
Spacer of same shape		orange	280-654/056-000	100			
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		
	Separator, oversized	2.5 mm/0.098 in thick	280-313 280-312	100 (4 x 25)	2.5 mm/0.098 in thick	280-313 280-312	100 (4 x 25)
	Insulation stop ②, white	0.08 – 0.2 mm ² ②	280-470	200 strips	0.08 – 0.2 mm ² ②	280-470	200 strips
	5 pcs /strip light grey	0.25 – 0.5 mm ²	280-471	200 strips	0.25 – 0.5 mm ²	280-471	200 strips
	dark grey	0.75 – 1 mm ²	280-472	200 strips	0.75 – 1 mm ²	280-472	200 strips
	Adjacent jumper, insulated	I _N 24 A	grey	280-402	200 (8 x 25)		
			yellow-green	280-422	200 (8 x 25)		
	Alternate jumper, insulated	I _N 24 A	grey	280-409	100 (4 x 25)		
	Staggered jumper ②, from 1 to 2 insulated, from 1 to 3 width 5 mm / 0.197 in from 1 to 4 from 1 to 5	I _N 24 A	780-452	100 (4 x 25)			
			780-453	100 (4 x 25)			
			780-454	100 (4 x 25)			
			780-455	50 (2 x 25)			
			:				
			780-458	50 (2 x 25)			
	Comb type jumper bar ②, insulated, I _N = I _N of terminal block	2-way	280-482	200 (8 x 25)	2-way	280-482	200 (8 x 25)
		3-way	280-483	200 (8 x 25)	3-way	280-483	200 (8 x 25)
	Operating tool, insulated, for comb jumpers	2-way	280-432	1	2-way	280-432	1
		3-way	280-433	1	3-way	280-433	1
					10-way	280-440	1
	Protective warning marker, for 5 terminal blocks, fits into screwdriver slot	yellow	280-415	100 (4 x 25)	yellow	280-415	100 (4 x 25)
	Modular test plug adapter, for test using jumper position in current bar or cond. wire opening	Item-Nos and application notes see pages 1.194 to 1.196		Item-Nos and application notes see page 1.194			
	Test plug adapter, suitable for terminal blocks 1.5 mm ² – 4 mm ² /AWG 16 – 12	5 mm / 0.197 in wide	280-404	100 (4 x 25)			
			for test plug 210-137 (2.3 mm / 0.091 in Ø)				
	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)			
			for test plug 4 mm / 0.157 in Ø				
	Test plug, 6 mm / 0.236 in wide with CAGE CLAMP® for 0.08 mm ² – 2.5 mm ² /AWG 28-14	I _N 24 A	281-407	100 (4 x 25)			
	Other terminal blocks with the same shape	gr. (earth) cond.	280-637	page 1.50			
		sh. (screen) cond.	280-640	page 1.50			

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