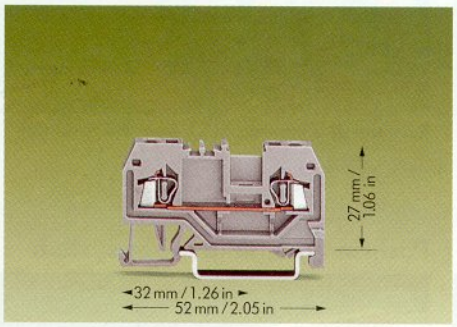
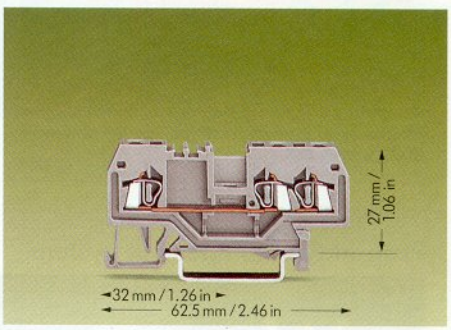
Through Terminal Blocks

Front-entry

	0.08 – 1.5 mm² / AWG 28 – 16 800 V/8 kV/3 ❶ / 600 V, 10 A UL 18 A / 600 V, 10 A CSA Terminal block width 4 mm / 0.157 in 8 – 9 mm / 0.33 in * UL CSA CCA KEMA DEMKO VDE LR	0.08 – 1.5 mm² / AWG 28 – 16 800 V/8 kV/3 ❶ / 600 V, 10 A UL 18 A / 600 V, 10 A CSA Terminal block width 4 mm / 0.157 in 8 – 9 mm / 0.33 in * UL CSA CCA KEMA DEMKO VDE GL LR
		

❶ 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(see also section 10)

❷ See application notes on pages 1.197 – 1.199

❶ Suitable for EEx i applications

Description	Item-No.		Item-No.	Pack.-unit pcs	Item-No.		Item-No.	Pack.-unit pcs
Through terminal block, for DIN 35 rail	**2-conductor through terminal blocks**				**3-conductor through terminal blocks**			
	grey	**279-901**	red	**279-903** 100	grey	**279-681**	red	**279-683** 100
	blue	**279-904** ❶	black	**279-905** 100	blue	**279-684** ❶	black	**279-685** 100
	orange	**279-902**	yellow	**279-906** 100	orange	**279-682**	yellow	**279-686** 100
Accessories (see also section 8)	Appropriate marking system	**WSB/WFB**			Appropriate marking system	**WSB/WFB**		
End and intermediate plate	2 mm / 0.079 in thick				2 mm / 0.079 in thick			
	orange	**279-328**		100 (4 x 25)	orange	**279-339**		100 (4 x 25)
	grey	**279-325**		100 (4 x 25)	grey	**279-308**		100 (4 x 25)
Separator, oversized	2 mm / 0.079 in thick				2 mm / 0.079 in thick			
	orange	**279-329**		100 (4 x 25)	orange	**279-340**		100 (4 x 25)
	grey	**279-326**		100 (4 x 25)	grey	**279-309**		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)
Insulation stop ❷, white 5 pcs / strip	0.08 – 0.2 mm² ❷	**279-470**		200 strips	0.08 – 0.2 mm² ❷	**279-470**		200 strips
dark grey	0.25 mm²	**279-471**		200 strips	0.25 mm²	**279-471**		200 strips
Adjacent jumper, insulated	I_N 15 A				I_N 15 A			
	grey	**279-402**		200 (8 x 25)	grey	**279-402**		200 (8 x 25)
	yellow-green	**279-422**		200 (8 x 25)	yellow-green	**279-422**		200 (8 x 25)
Alternate jumper, insulated	I_N 15 A				I_N 15 A			
	grey	**279-409**		100 (4 x 25)	grey	**279-409**		100 (4 x 25)
Push-in type wire jumper ❷,	L = 60 mm / 2.362 in	**249-125**		10	L = 60 mm / 2.362 in	**249-125**		10
insulated, 9 A – conductor	L = 110 mm / 4.331 in	**249-126**		10	L = 110 mm / 4.331 in	**249-126**		10
cross section 0.75 mm²/AWG 18	L = 250 mm / 9.843 in	**249-127**		10	L = 250 mm / 9.843 in	**249-127**		10
Protective warning marker, for 5 terminal blocks, fits into screwdriver slot	yellow	**279-415**		100 (4 x 25)	yellow	**279-415**		100 (4 x 25)
Test plug adapter, suitable for terminal blocks 1.5 mm² – 4 mm²/AWG 16 – 12	5 mm / 0.197 in wide	**280-404**		100 (4 x 25)	5 mm / 0.197 in wide	**280-404**		100 (4 x 25)
	for test plug 210-137 (2.3 mm / 0.091 in Ø)				for test plug 210-137 (2.3 mm / 0.091 in Ø)			
Test plug adapter, suitable for terminal blocks 1.5 mm² – 10 mm²/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			
Other terminal blocks with the same shape	gr. (earth) cond.	**279-907**		page 1.48	gr. (earth) cond.	**279-687**		page 1.48
	diode	**279-915/...-...**		page 1.172	diode	**279-673/...-...**		page 1.172
					LED	**279-674/...-...**		page 1.178

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