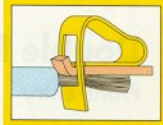


# Through Terminal Blocks

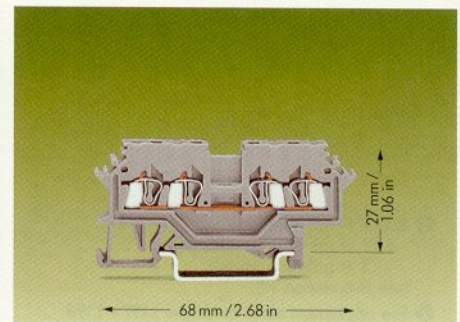
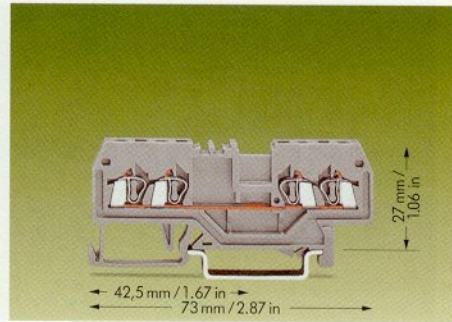
Front-entry

CAGE CLAMP®



<p><b>0.08 – 1.5 mm<sup>2</sup></b>   <b>AWG 28 – 16</b>  <b>800 V/8 kV/3 ①</b>   <b>600 V, 10 A ②</b>  <b>18 A</b>   <b>600 V, 10 A ②</b></p> <p><b>Terminal block width 4 mm / 0.157 in</b>  <b>8 – 9 mm / 0.33 in</b></p> <p><small>* ① ② CCA ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿</small></p>	<p><b>0.08 – 1.5 mm<sup>2</sup></b>   <b>AWG 28 – 16</b>  <b>800 V/8 kV/3 ①</b>   <b>600 V, 10 A ②</b>  <b>18 A</b>   <b>600 V, 10 A ②</b></p> <p><b>Terminal block width 4 mm / 0.157 in</b>  <b>8 – 9 mm / 0.33 in</b></p> <p><small>* ① ② CCA ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿</small></p>
--	--

- 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.	Item-No.	Pack.-unit pcs	Item-No.	Pack.-unit pcs
<b>Through terminal block, for DIN 35 rail</b>	<b>4-conductor through terminal blocks</b>			<b>4-conductor through terminal blocks</b>	
grey	<b>279-831</b>	rot	<b>279-833</b>	100	grey <b>279-621</b> 100
blue	<b>279-834 ①</b>	black	<b>279-835</b>	100	blue <b>279-604 ①</b> 100
orange	<b>279-832</b>	yellow	<b>279-836</b>	100	
<b>Accessories</b> (see also section 8)	Appropriate marking system <b>WSB/WFB</b>			Appropriate marking system <b>WSB/WFB</b>	
<b>End and intermediate plate</b>	2 mm / 0.079 in thick			2 mm / 0.079 in thick	
	orange	<b>279-346</b>	100 (4 x 25)	orange	<b>279-317</b> 100 (4 x 25)
	grey	<b>279-344</b>	100 (4 x 25)	grey	<b>279-316</b> 100 (4 x 25)
<b>Separator, oversized</b>	2 mm / 0.079 in thick			2 mm / 0.079 in thick	
	orange	<b>279-347</b>	100 (4 x 25)	orange	<b>279-327</b> 100 (4 x 25)
	grey	<b>279-345</b>	100 (4 x 25)	grey	<b>279-337</b> 100 (4 x 25)
<b>Screwless end stop</b>	6 mm / 0.236 in wide <b>249-116</b> 100 (4 x 25)			6 mm / 0.236 in wide <b>249-116</b> 100 (4 x 25)	
			10 mm / 0.394 in wide <b>249-117</b> 50 (2 x 25)		10 mm / 0.394 in wide <b>249-117</b> 50 (2 x 25)
<b>Insulation stop ②</b> , white 5 pcs / strip	0.08 – 0.2 mm <sup>2</sup> ② <b>279-470</b> 200 strips			0.08 – 0.2 mm <sup>2</sup> ② <b>279-470</b> 200 strips	
	dark grey	0.25 mm <sup>2</sup>	<b>279-471</b> 200 strips	0.25 mm <sup>2</sup>	<b>279-471</b> 200 strips
<b>Adjacent jumper, insulated</b>	I <sub>N</sub> 15 A grey <b>279-402</b> 200 (8 x 25) yellow-green <b>279-422</b> 200 (8 x 25)			I <sub>N</sub> 15 A grey <b>279-402</b> 200 (8 x 25) yellow-green <b>279-422</b> 200 (8 x 25)	
<b>Alternate jumper, insulated</b>	I <sub>N</sub> 15 A grey <b>279-409</b> 100 (4 x 25)			I <sub>N</sub> 15 A grey <b>279-409</b> 100 (4 x 25)	
<b>Push-in type wire jumper ②</b> , insulated, 9 A – conductor	L = 60 mm / 2.362 in <b>249-125</b> 10			L = 60 mm / 2.362 in <b>249-125</b> 10	
	L = 110 mm / 4.331 in <b>249-126</b> 10			L = 110 mm / 4.331 in <b>249-126</b> 10	
	L = 250 mm / 9.843 in <b>249-127</b> 10			L = 250 mm / 9.843 in <b>249-127</b> 10	
<b>Protective warning marker, for 5 terminal blocks, fits into screwdriver slot</b>	yellow <b>279-415</b> 100 (4 x 25)			yellow <b>279-415</b> 100 (4 x 25)	
<b>Test plug adapter, suitable for terminal blocks 1.5 mm<sup>2</sup> – 4 mm<sup>2</sup>/AWG 16–12</b>	5 mm / 0.197 in wide <b>280-404</b> 100 (4 x 25)			5 mm / 0.197 in wide <b>280-404</b> 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)	
<b>Test plug adapter, suitable for terminal blocks 1.5 mm<sup>2</sup> – 10 mm<sup>2</sup>/AWG 16–8</b>	8 mm / 0.315 in wide <b>209-170</b> 50 (2 x 25)			8 mm / 0.315 in wide <b>209-170</b> 50 (2 x 25)	
	for test plug 4 mm / 0.157 in Ø			for test plug 4 mm / 0.157 in Ø	
<b>Other terminal blocks with the same shape</b>	gr. (earth) cond. <b>279-837</b> page 1.49			double potential <b>279-626</b> page 1.22	
	sh. (scr.) cond. <b>279-838</b> page 1.49			diode <b>279-623/...-...</b> page 1.173	
	double potential <b>279-826</b> page 1.22			LED <b>279-624/...-...</b> page 1.179	
	diode <b>279-815/...-...</b> page 1.173				
	LED <b>279-809/...-...</b> page 1.178				

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