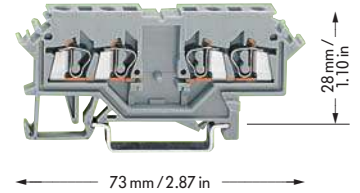
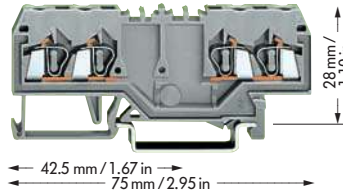
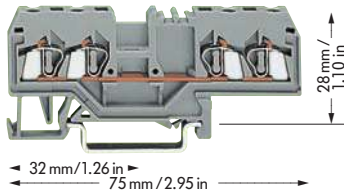


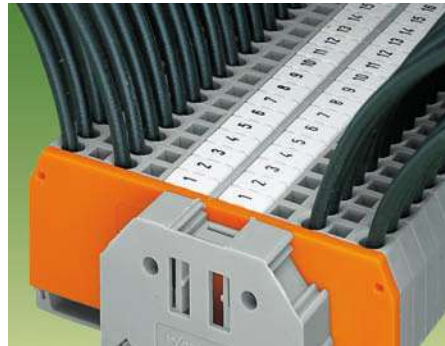
Double Potential Terminal Blocks

2.5 mm² / AWG 12, Series 280

<p>0.08 – 2.5 mm² AWG 28 – 12 800 V/8 kV/3 ① 600 V, 20 A ② 20 A 600 V, 25 A ③</p> <p>Terminal block width 5 mm / 0.197 in 8 – 9 mm / 0.33 in</p> <p>* 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</p>	<p>0.08 – 2.5 mm² AWG 28 – 12 800 V/8 kV/3 ① 600 V, 15 A ② 24 A 600 V, 15 A ③</p> <p>Terminal block width 5 mm / 0.197 in 8 – 9 mm / 0.33 in</p> <p>* 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</p>	<p>0.08 – 2.5 mm² AWG 28 – 12 800 V/8 kV/3 ① 600 V, 15 A ② 24 A 600 V, 20 A ③</p> <p>Terminal block width 5 mm / 0.197 in 8 – 9 mm / 0.33 in</p> <p>* 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</p>
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Item No.	Pack. unit pcs	Item No.	Pack. unit pcs	Item No.	Pack. unit pcs
4-conductor through terminal blocks		Double potential terminal blocks, with double marker receptacle in the center of the terminal block		Double potential terminal blocks, with marker receptacle on the side of the terminal block	
grey 280-633	100	grey 280-826	100	grey 280-626	100
blue 280-634	100	light grey 280-995	100	light grey 280-989	100
orange 280-603	100				
		Attention! These double potential terminal blocks cannot be commoned with adjacent jumpers!		Attention! These double potential terminal blocks cannot be commoned with adjacent jumpers!	
light grey 280-999	100				
4-conductor ground (earth) terminal blocks					
green-yellow 280-677	100				
green-yellow 280-677/999-950	100				
4-conductor shield (screen) terminal block					
white 280-678	100				
Other terminal blocks with the same shape					
double potential 280-626	page 2.11				
disconnect 280-685	page 7.11				
disc., test a. meas. 280-649	page 7.11				
carrier term. block 280-686	page 7.35				
diode 280-655/...-...	page 7.57				
LED 280-658/...-...	page 7.61				



Terminal block marking directly on the terminal block either with WSB or WMB markers.

- ① 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(see also section 15)
- ② Suitable for Ex i applications
- ③ Suitable for Ex e II applications
0.2 – 2.5 mm² AWG 24 – 12
550 V, 20 A
(see also section 13)
When using staggered jumpers the max. rated voltage will be reduced to 275 V.
Ex e/Ex i separator see page 2.13
- ④ See application notes on pages 2.38 – 2.45

End and intermediate plate, 2.5 mm/0.098 in thick	End and intermediate plate, 2.5 mm/0.098 in thick	End and intermediate plate, 2.5 mm/0.098 in thick
orange 280-315 100 (4 x 25)	orange 280-315 100 (4 x 25)	orange 280-317 100 (4 x 25)
grey 280-314 100 (4 x 25)	grey 280-314 100 (4 x 25)	grey 280-316 100 (4 x 25)
light grey 280-352 100 (4 x 25)	light grey 280-352 100 (4 x 25)	light grey 280-364 100 (4 x 25)
Separator, oversized, 2 mm/0.079 in thick		
orange 280-335 100 (4 x 25)	orange 280-335 100 (4 x 25)	orange 280-327 100 (4 x 25)
grey 280-334 100 (4 x 25)	grey 280-334 100 (4 x 25)	grey 280-337 100 (4 x 25)
light grey 280-353 100 (4 x 25)	light grey 280-353 100 (4 x 25)	light grey 280-365 100 (4 x 25)
Insulation stop ③, 5 pcs/strip		
white 280-470 200 strips	white 280-470 200 strips	white 280-470 200 strips
light grey 280-471 200 strips	light grey 280-471 200 strips	light grey 280-471 200 strips
dark grey 280-472 200 strips	dark grey 280-472 200 strips	dark grey 280-472 200 strips
Adjacent jumper, insulated, I_N 24 A, ④ 20 A		
grey 280-402 200 (8 x 25)		
yell.-green 280-422 200 (8 x 25)		
Comb type jumper bar ③, insulated, I_N = I_N of terminal block		
2-way 280-482 200 (8 x 25)	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)	3-way 280-483 200 (8 x 25)
Alternate comb type jumper bar, insulated, I_N = I_N of terminal block		
2-way 280-492 200 (8 x 25)	2-way 280-492 200 (8 x 25)	2-way 280-492 200 (8 x 25)
Operating tool, insulated		
2-way 280-432 1	2-way 280-432 1	2-way 280-432 1
3-way 280-433 1	3-way 280-433 1	3-way 280-433 1
Protective warning marker, comp type jumper bar, test plug adapter, etc. (see page 2.13)		