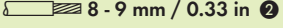


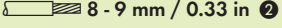


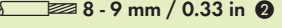


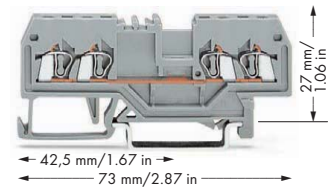
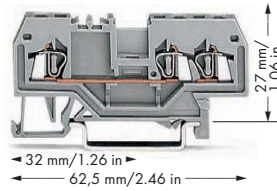
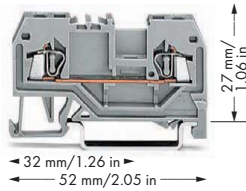





















Through/Ground Conductor/Shield and Ex Terminal Blocks 1.5 mm² 279 Series

0.08 - 1.5 mm² 800 V/8 kV/3 ① I_N 18 A Terminal block width 4 mm / 0.157 in  8 - 9 mm / 0.33 in ②	AWG 28 - 16 300 V, 10 A  600 V, 10 A 	0.08 - 1.5 mm² 800 V/8 kV/3 ① I_N 18 A Terminal block width 4 mm / 0.157 in  8 - 9 mm / 0.33 in ②	AWG 28 - 16 300 V, 10 A  600 V, 10 A 	0.08 - 1.5 mm² 800 V/8 kV/3 ① I_N 18 A Terminal block width 4 mm / 0.157 in  8 - 9 mm / 0.33 in ②	AWG 28 - 16 300 V, 10 A  600 V, 10 A 
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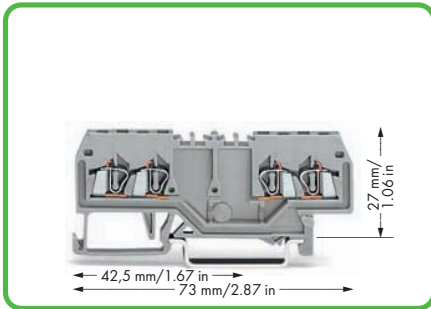
Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
2-conductor through terminal block		3-conductor through terminal block		4-conductor through terminal block	
gray 279-901 	100	gray 279-681 	100	gray 279-831 	100
blue 279-904  ③	100	blue 279-684  ③	100	blue 279-834  ③	100
orange 279-902 	100	orange 279-682 	100	orange 279-832 	100
red 279-903 	100	red 279-683 	100	red 279-833 	100
black 279-905 	100	black 279-685 	100	black 279-835 	100
yellow 279-906 	100	yellow 279-686 	100	yellow 279-836 	100
light gray  ④	100	light gray  ④	100	light gray  ④	100
2-conductor ground terminal block		3-conductor ground terminal block		4-conductor ground terminal block	
green-yellow 279-907 	100	green-yellow 279-687 	100	green-yellow 279-837 	100
green-yellow  ④	100	green-yellow  ④	100	green-yellow  ④	100
Other terminal blocks with the same profile:		Other terminal blocks with the same profile:		Other terminal blocks with the same profile:	
Diode 279-915/281-410	Page 212	Diode 279-673/281-410	Page 212	Diode 279-815/281-410	Page 212
		LED 279-674/281-434	Page 212	LED 279-809/281-434	Page 212
				Double-potential 279-826	Page 123

Item-Specific Accessories	Item-Specific Accessories	Item-Specific Accessories
End and intermediate plate, 2 mm thick	End and intermediate plate, 2 mm thick	End and intermediate plate, 2 mm thick
orange 279-328 100 (4x25)	orange 279-339 100 (4x25)	orange 279-346 100 (4x25)
gray 279-325 100 (4x25)	gray 279-308 100 (4x25)	gray 279-344 100 (4x25)
light gray 279-330 100 (4x25)	light gray 279-341 100 (4x25)	light gray 279-348 100 (4x25)
Separator, oversized, 2 mm thick	Separator, oversized, 2 mm thick	Separator, oversized, 2 mm thick
orange 279-329 100 (4x25)	orange 279-340 100 (4x25)	orange 279-347 100 (4x25)
gray 279-326 100 (4x25)	gray 279-309 100 (4x25)	gray 279-345 100 (4x25)
light gray 279-331 100 (4x25)	light gray 279-342 100 (4x25)	light gray 279-349 100 (4x25)
Ex e/Ex i separator, orange, 3 mm thick	Ex e/Ex i separator, orange, 3 mm thick	Ex e/Ex i separator, orange, 3 mm thick
90 mm 209-190 50 (2x25)	120 mm 209-191 50 (2x25)	120 mm 209-191 50 (2x25)
120 mm 209-191 50 (2x25)		
		Cover plate, 1 mm thick
		gray 284-336 100
		orange 284-346 100

279 Series Accessories

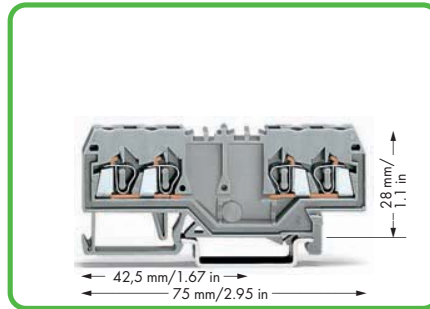
Appropriate marking systems: WMB/WFB (see Section 13)

Insulation stop, ⑤	Adjacent jumper, insulated, I _N 15 A	Push-in type wire jumper, ⑤
5 pcs/strip, 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st") white 279-470 200 (8x25)	gray 279-402 200 (8x25) yellow-green 279-422 200 (8x25)	insulated, I _N 9 A, wire size 0.75 mm ²
Insulation stop, ⑤	Alternate jumper, insulated, I _N 15 A	60 mm 249-125 10
5 pcs/strip, 0.25 mm ² dark gray 279-471 200 (8x25)	gray 279-409 100 (4x25)	110 mm 249-126 10
		250 mm 249-127 10



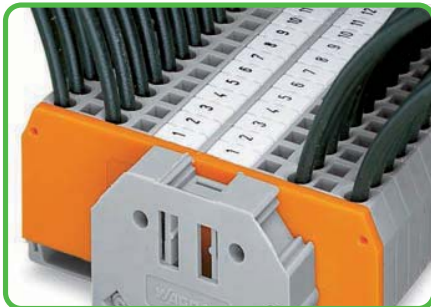
Double-potential terminal blocks
with double marker slot centered on terminal block
gray 279-826
light gray 279-995
Packing unit: 100 pcs

Notice: These double-potential terminal blocks cannot be commoned with adjacent jumpers!
For technical data and accessories, see www.wagocatalog.com

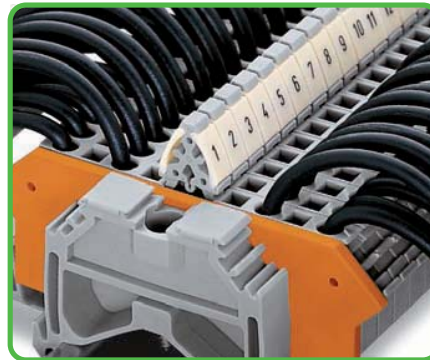


Double-potential terminal blocks
with double marker slot centered on terminal block
gray 280-826
light gray 280-995
Packing unit: 100 pcs

Notice: These double-potential terminal blocks cannot be commoned with adjacent jumpers!
For technical data and accessories, see www.wagocatalog.com



WMB markers provide marking directly on terminal block. See WMB Multi marking system in Section 13.



Terminal block marking with double marker carriers
Item No. 209-128
For terminal blocks with side marking, see online catalog at www.wagocatalog.com



Separator for Ex e/Ex i applications
According to EN 50020, a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. The use of Ex e/Ex i separators is a space-saving solution when Ex e and Ex i terminal blocks are mounted on a common carrier rail.
Suitable for 279 to 282 Series terminal blocks.
209-190 for 2-conductor terminal blocks.
209-191 for 2-, 3-, 4-conductor terminal blocks.



End and intermediate plate
In order to meet creepage and clearance requirements for Ex e applications, it is necessary to insert an end or intermediate plate between a through and a ground conductor terminal block.

- 1 800 V = rated voltage
8 kV = rated surge voltage
3 = pollution degree
(also see Section 14)
- 2 Strip length, see packaging or instructions.
- 3 Suitable for Ex i applications
- 4 Suitable for Ex e II applications
0.2 mm² - 1.5 mm²/AWG 24 - 16
550 V, 15 A
(also see Section 14)
- 5 See application notes for:
Insulation stop, page 159
Push-in type wire jumper, page 161
Step-down jumper, pages 138 - 139
Banana plugs, page 158
Comb-style jumper bar, page 160
Operating tool, page 160

279 Series Accessories

Step-down jumper, insulated,			
5	I_N 15 A		
	gray	284-414	50 (2x25)
Cover plate,			
	1 mm thick		
	gray	284-334	100
	orange	284-344	100
Protective warning marker,			
	with high-voltage symbol, black,		
	for 5 terminal blocks		
	yellow	279-415	100 (4x25)
Test plug adapter, 8 mm wide,			
	for terminal blocks 1.5 - 10 mm ² ,		
	for test plug 4 mm Ø		
	gray	209-170	50 (2x25)
Banana plug,			
5	for socket 4 mm Ø,		
	color mixed	215-111	50
Test plug adapter, 5 mm wide,			
	for terminal blocks 1.5 - 4 mm ² ,		
	for 210-137 test plug 2.3 mm Ø		
	gray	280-404	100 (4x25)
Test plug,			
	with 500 mm/17.7 in cable,		
	2.3 mm Ø		
	yellow	210-137	50
Comb-style jumper bar, insulated,			
5	$I_N = I_N$ terminal block		
	2-way	279-482	200 (8x25)
	3-way	279-483	200 (8x25)
Comb-style jumper bar, insulated,			
	$I_N = I_N$ terminal block		
	10-way	279-490	50 (2x25)
Alternate comb-style jumper bar,			
	insulated,		
	$I_N = I_N$ terminal block		
	2-way	279-492	200 (8x25)
Operating tool, insulated			
	2-way	279-432	1
	3-way	279-433	1
Operating tool, insulated			
	10-way	279-440	1