

Variable resistor terminal blocks, with balancing resistance
0.5 Ohm - 20 Ohm, 0.75 W
gray 280-615/281-412 ②

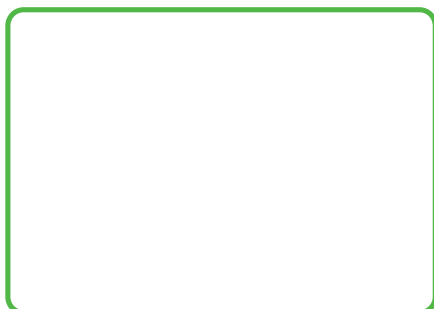
0.5 Ohm - 20 Ohm, 0.75 W
blue 280-645/281-412 ② ③

20 Ohm - 1 kOhm, 0.75 W
gray 280-615/281-428 ②



End plates for variable resistor terminal blocks
orange 280-331 100 (4x25)
gray 280-330 100 (4x25)

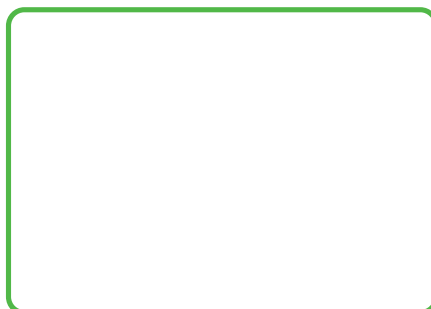
For terminal blocks with side marking (e.g., 280-601),
see www.wagocatalog.com



Variable resistor terminal blocks
Trimming circuit for differential pressure

② Other resistors on request

③ Suitable for Ex i applications in connection with the
280-331 intermediate plate



Circuit diagram
Variable resistor terminal block with balancing resistance

① Strip length, see packaging or instructions.

281 Series Accessories

Appropriate marking system:
WMB (see Section 13)

Insulation stop,			
	5 pcs/strip, 0.08 - 0.2 mm² "s" (0.14 mm² "f-st")		
	white	281-470	200 (8x25)

Insulation stop,			
	5 pcs/strip, 0.25 - 0.5 mm²		
	light gray	281-471	200 (8x25)

Insulation stop,			
	5 pcs/strip, 0.25 - 1.5 mm²		
	dark gray	281-472	200 (8x25)

Comb-style jumper bar, insulated,			
	$I_N = I_N$ terminal block		
	2-way	281-482	100 (4x25)
	3-way	281-483	100 (4x25)
	5-way	281-485	100 (4x25)
	10-way	281-490	50 (2x25)

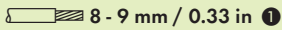
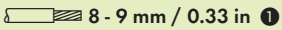
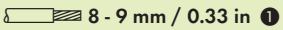
Alternate comb-style jumper bar,			
	insulated, $I_N = I_N$ terminal block		
	2-way	281-492	100 (4x25)

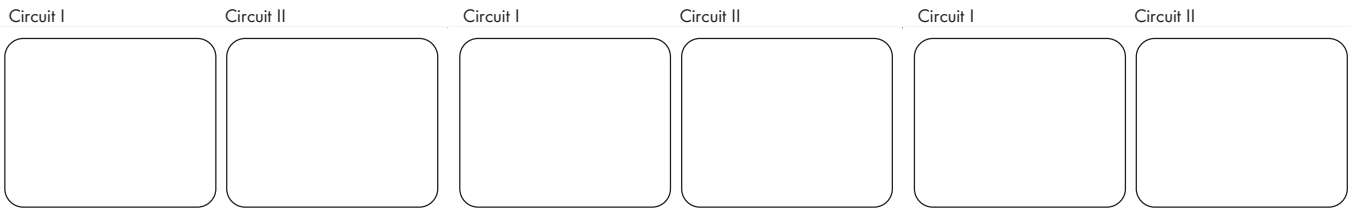
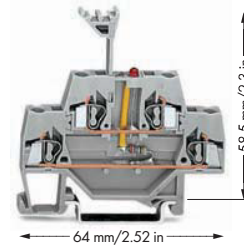
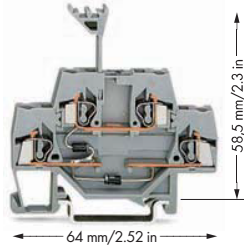
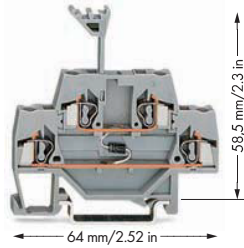
Operating tool, of insulating material			
	2-way	280-432	1
	3-way	280-433	1
	5-way	281-440	1

Wire commoning chain, 50 connections,			
	insulated, I_N 8 A		
	black	210-103	1

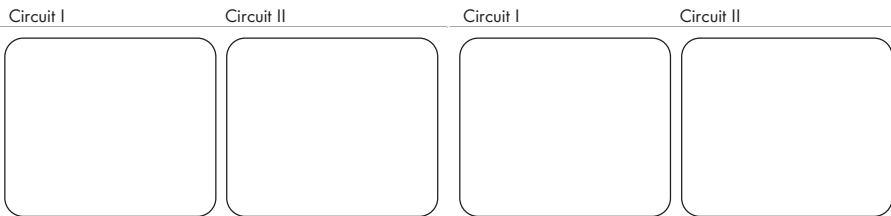
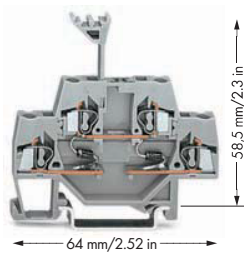
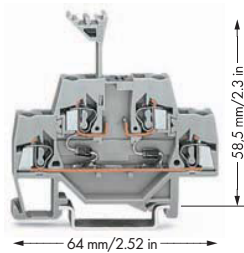
Wire commoning chain, 50 connections,			
	insulated, I_N 8 A		
	blue	210-123	1

Double-Deck Diode Terminal Blocks and LED Terminal Blocks 2.5 mm² 280 Series

<p>0.08 - 2.5 mm² AWG 28 - 14 U_N 250 V, U_{RM} 1000 V 1N4007 - 0.5 A continuous current Terminal block width 5 mm / 0.197 in  8 - 9 mm / 0.33 in ①</p>	<p>0.08 - 2.5 mm² AWG 28 - 14 U_N 250 V, U_{RM} 1000 V 1N4007 - 0.5 A continuous current Terminal block width 5 mm / 0.197 in  8 - 9 mm / 0.33 in ①</p>	<p>0.08 - 2.5 mm² AWG 28 - 14 24 VDC I_F 0.025 A max. Terminal block width 5 mm / 0.197 in  8 - 9 mm / 0.33 in ①</p>
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Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
Double-deck diode terminal block with 1N4007 diode, gray		Double-deck diode terminal block with 2 diodes 1N4007, gray		Double-deck LED terminal block with red LED, 24 VDC, gray	
● Circuit I	280-940/281-410 50	● Circuit I	280-941/281-492 50	● Circuit I	280-943/281-434 50
● Circuit II	280-940/281-411 50	● Circuit II	280-941/281-491 50	● Circuit II	280-943/281-413 50



Item No.	Pack. Unit	Item No.	Pack. Unit	
Double-deck diode terminal block with 2 diodes 1N4007, gray		Double-deck diode terminal block with 2 diodes 1N4007, gray		Through terminal blocks with same profile, see page 184
● Circuit I	280-942/281-487 50	● Circuit I	280-941/281-489 50	
● Circuit II	280-942/281-488 50	● Circuit II	280-941/281-490 50	