

ELECTRICAL
INTERCONNECTIONS

AUTOMATION

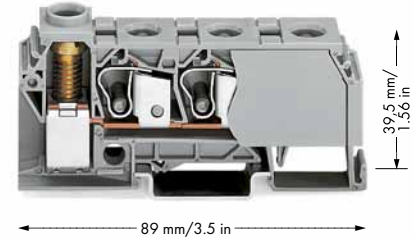
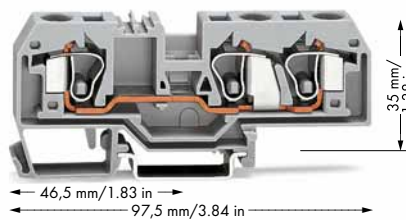
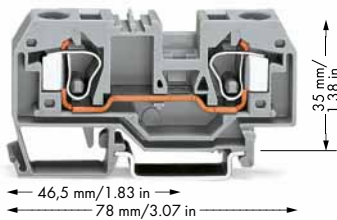
Product Short Form

PSF 4.1

WAGO[®]
INNOVATIVE CONNECTIONS

Through/Ground Conductor and Ex Terminal Blocks 10 mm², Distribution Terminal Blocks 284 Series

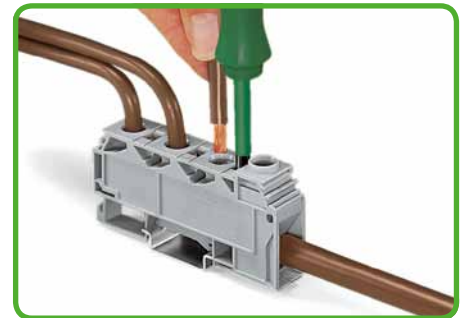
<p>0.2 - 10 mm² 800 V/8 kV/3 I_N 57 A</p> <p>Terminal block width 10 mm / 0.394 in 12 - 13 mm / 0.49 in</p> <p>Ⓢ Approvals</p>	<p>AWG 24 - 8 600 V, 50 A </p> <p>600 V, 54 A </p>	<p>0.2 - 10 mm² 800 V/8 kV/3 I_N 57 A</p> <p>Terminal block width 10 mm / 0.394 in 12 - 13 mm / 0.49 in</p> <p>Ⓢ Approvals</p>	<p>AWG 24 - 8 600 V, 50 A </p> <p>600 V, 54 A </p>	<p>0.2 - 10 mm² ① 6 - 35 mm² ② 800 V/8 kV/3, I_N 125 A</p> <p>Terminal block width 17.5 mm / 0.689 in 12 - 14 mm / 0.51 in</p> <p>Ⓢ Approvals</p>	<p>AWG 24 - 8 ① AWG 10 - 2 ② 600 V, 115 A </p>
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Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
2-conductor through terminal block			3-conductor through terminal block			Distribution terminal block,		
gray	284-901	25	gray	284-681	25	with 3 x CAGE CLAMP® connection ① 10 mm ² /AWG 8		
blue	284-904	25	blue	284-684	25	and 1 x screw clamp connection ② 35 mm ² /AWG 2		
orange	284-902	25	orange	284-682	25	gray	284-621	15
light gray	284-992	25	light gray	284-993	25	blue	284-624	15
2-conductor ground terminal block			3-conductor ground terminal block					
green-yellow	284-907	25	green-yellow	284-687	25			
green-yellow	284-907/999-950	25	green-yellow	284-687/999-950	25			



Terminating a 35 mm²/AWG 2 conductor. Screw clamp connection, side-entry wiring.



Terminating a 10 mm²/AWG 8 conductor. CAGE CLAMP® connection, front-entry wiring.

Rail-mounted distribution terminal block with 35 mm²/AWG 2 and 3 x 10 mm² (3 x AWG 8) front-entry CAGE CLAMP® connection. Snaps onto DIN 35 carrier rails per EN 60715. The terminal block enclosed on both sides, an end or intermediate plate is not necessary.

In case of maximum wiring with 3 x 10 mm²/AWG 8 on the distribution side, the nominal current of 125A shall not be exceeded.

Item-Specific Accessories

End and intermediate plate, 2.5 mm thick			End and intermediate plate, 2.5 mm thick		
	orange	284-328 100 (4x25)		orange	284-339 100 (4x25)
	gray	284-325 100 (4x25)		gray	284-308 100 (4x25)
	light gray	284-330 100 (4x25)		light gray	284-341 100 (4x25)
Separator, oversized, 2 mm thick			Separator, oversized, 2 mm thick		
	orange	284-329 100 (4x25)		orange	284-340 100 (4x25)
	gray	284-326 100 (4x25)		gray	284-309 100 (4x25)
	light gray	284-331 100 (4x25)		light gray	284-342 100 (4x25)

284 Series Accessories

Appropriate marking system: **WMB**

	Adjacent jumper , insulated, I _N 57 A gray 284-402 100 (4x25) yellow-green 284-422 100 (4x25)		Protective warning marker , with high-voltage symbol, for 5 terminal blocks yellow 284-415 50 (2x25)
	Alternate jumper , insulated, I _N 57 A gray 284-409 50 (2x25)		Finger guard , touch-proof cover protects unused conductor entries yellow 284-400 100 (4x25)
	Test plug adapter , for terminal blocks 1.5 - 10 mm ² (AWG 16-8), 8 mm wide 209-170 50 (2x25) for test plug 4 mm Ø		Step-down jumper , insulated, gray 50 (2x25)
	Test plug module and spacer module, both with spacer plate , see page 55	284/282 - 281/280/279	284-414 I _N 15 A
	Cover plate , for step-down jumper application only, 1 mm thick, for 2-conductor terminal blocks gray 284-357 25 for 3-conductor terminal blocks gray 284-358 25	284/282 - 282/281	284-413 I _N 30 A
			Suitable for Ex e II applications 0.5 - 10 mm ² AWG 20 - 8 550 V, 53 A

	Comb-style jumper bar , insulated, individual arrangement I _N 125 A - 2 jumpers combined in one clamping unit 100 A, 2-way gray 284-412 100 (4x25)
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Ⓢ Approvals are available online at: www.wago.com.

For technical explanations and abbreviations, see technical section.