

2-Conductor Feed-Through Terminal 2-Conductor Ground Terminal Power Tap

2 AWG

Order no.	gray 285-135	blue 285-134	green-yellow 285-137	gray 285-427
Nominal cross section	6-35 mm ² AWG 8-2	6-35 mm ² AWG 8-2	0.2 - 6 mm ² AWG 24-10	
Nominal voltage	1000 V / 8 kV / 3	600 V	800 V / 8 kV / 3	600 V
Nominal current	115 A	32 A	30 A	
Stripped length	25 mm 0.98 in	25 mm 0.98 in	12-13 mm 0.49 in	
Jumper	gray 285-435	gray 285-435	Strain relief plate 769-410	
Step-down jumper*	gray 285-430	gray 285-430	Test plug 2 mm Ø 210-136	
Screwdriver	210-721	210-721	Test plug 2.3 mm Ø 210-137	
Warning cover	yellow 285-420	yellow 285-420		
Finger protection cover	yellow 285-421	yellow 285-421		
Test adapter	283-404	283-404		
Marker carrier for continuous strip	gray 285-442	gray 285-442		

* Designed for commoning 285-13x to 2010 (20 - 6 AWG) or 2016 (20 - 4 AWG) series TOPIJOB[®]S terminals

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2/0

Order No.	gray 285-150	blue 285-154	green-yellow 285-157	gray 285-447
Nominal cross section	10-50 (70 "ft") mm ² AWG 8-2 / 0	10-50 (70 "ft") mm AWG 8-2 / 0	2 x 0.2 - 6 mm ² AWG 24-10	
Nominal voltage	1000 V / 8 kV / 3	600 V	1000 V / 8 kV / 3	600 V
Nominal current	150 A	41 A	30 A	
Stripped length	30 mm 1.18 in	30 mm 1.18 in	12-13 mm 0.49 in	
Jumper	gray 285-450	gray 285-450		
Allen wrench	285-172	285-172		
Warning cover	yellow 285-440	yellow 285-440		
Finger protection cover	yellow 285-441	yellow 285-441		
Marker carrier for continuous strip	gray 285-442	gray 285-442		

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4/0

Order No.	gray 285-195	blue 285-194	green-yellow 285-197	gray 285-407
Nominal cross section	25-95 mm ² AWG 4-4 / 0	25-95 mm ² AWG 4-4 / 0	2x 0.2 - 10/16 mm ² AWG 24-6	
Nominal voltage	1000 V / 8 kV / 3	600 V	1000 V / 8 kV / 3	
Nominal current	200 A	57 A		
Stripped length	35 mm 1.38 in	35 mm 1.38 in	16-17 mm 0.65 in	
Jumper	gray 285-495	gray 285-495		
Allen wrench	285-172	285-172		
Warning cover	yellow 285-170	yellow 285-170		
Finger protection cover	yellow 285-169	yellow 285-169		
Marker carrier for continuous strip	gray 285-442	gray 285-442		

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Paris
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Italy
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Fax ++81/3/5627/2055

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Singapore
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Fax ++65/62842425

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Fax ++65/26/676/75/01

Mexico
WAGO Corporation
Queretaro
Tel. 001/800/309/5975
+ 52/442/221/5946
Fax + 52/442/221/5063

Canada
WAGO Corporation
Tel. 800/DIN Rail (346-7245)
Fax 262/255-3232

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POWER CAGE CLAMP[®]

The Complete High-Current Product Range

POWER CAGE CLAMP[®]



95 mm² / 4/0

50 mm² / 2/0

35 mm² / 2 AWG

WAGO[®]
INNOVATIVE CONNECTIONS

WAGO Corporation
N120 W19129 Freistadt Road
Germantown, Wisconsin 53022
Telephone: 800 / DIN Rail (346-7245)
Fax: 262 / 255-3232
info.us@wago.com
www.wago.us

WAGO[®]
INNOVATIVE CONNECTIONS

Up to 4/0 with Just One Turn



Easy troubleshooting via built-in test point and test adapter accessory.

Jumpers - two jumper slots per terminal



Jumper adjacent terminals with a simple push-in jumper.



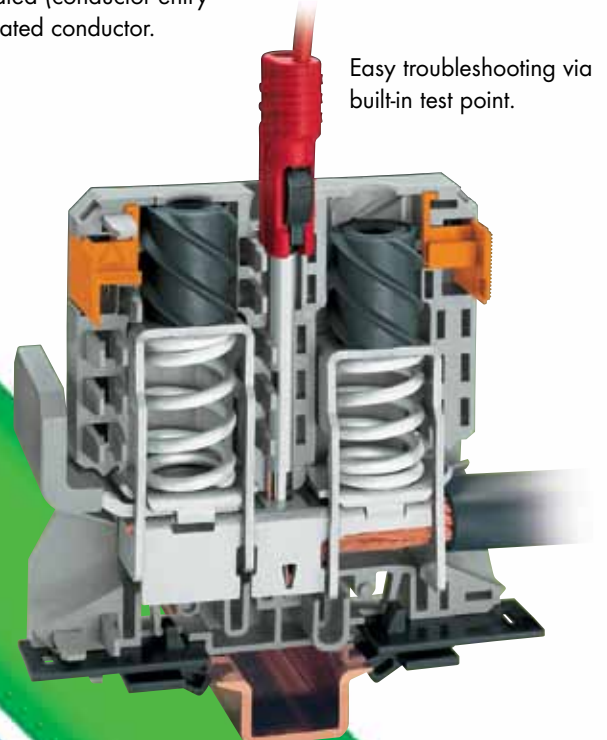
Slide the marker strip out to remove the jumper.

Jumpers



Side-entry, comb style jumper allows for fast, safe, and easy potential commoning. Simply insert jumper into slot above the conductor entry - when the spring is not actuated (conductor entry closed). For use with max. rated conductor.

Easy troubleshooting via built-in test point.



Power Tap



The Power Tap terminal provides a space saving and easy to install terminal for power distribution to additional loads. Installed in the jumper slot (can be installed with jumper) the Power Tap offers a marking tag holder, built-in test point, as well as a strain relief accessory.

Step-Down Jumper



Simple push-in step down jumper provides commoning from the 2 AWG POWER CAGE CLAMP® to either the 2010 or 2016 series TOPJOB®S terminal blocks.

AWG 4-4/0
600 V 95 mm²
200 A

Shock Protector



To protect unused conductor entries (separate jumper entry protector from shock protector unit for used entries).

AWG 8-2/0
600 V 50 mm²
150 A

Power Tap



Easy to install and space saving power tap for safe power distribution. Insert power tap when the spring is not actuated (conductor entry closed).

AWG 8-2
600 V 35 mm²
115 A

Warning Cover



Provide visual indication for high voltage applications.

Marking



In addition to the WMB and WSB marking tag system, the continuous marking strip can also be used. Marking adapters for two WMB markers or the continuous marking strip are also available.

Safety Instructions



Do not insert fingers in the conductor entry! Risk of injury.

Conductor Termination 2 AWG



Insert screwdriver and turn counterclockwise. Then push in orange locking tab for hands free wiring.



Insert the prepared conductor until it hits the backstop. Hold this position. . .



. . . Unlock the locking tab with a short counterclockwise turn of the screwdriver¹, when unlocked, allow screwdriver to rotate clockwise (automatic)² to securely terminate the conductor.

Conductor Termination 2/0 to 4/0



Insert Allen wrench and rotate counterclockwise. Then push in orange locking tab for hands free wiring.



Insert the prepared conductor until it hits the backstop. Hold this position. . .



. . . unlock the locking tab with a short counterclockwise turn of the Allen wrench¹. When unlocked (click), allow Allen wrench to rotate clockwise (automatic)² to securely terminate the connector.