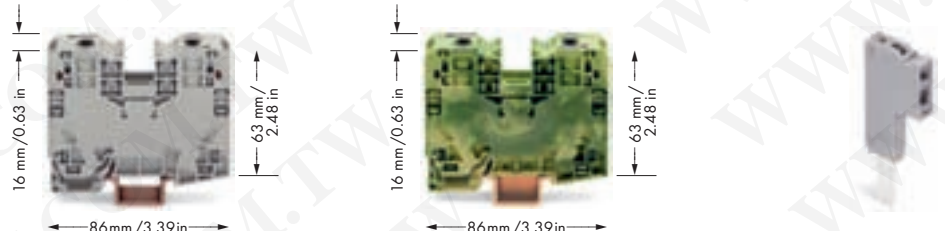


2-Conductor Through Terminal Blocks

2-Conductor Ground (Earth) Terminal Blocks

Voltage Tap

35 mm²



Item no.	grey 285-135	blue 285-134	green-yellow 285-137	grey 285-427
Rated cross section	6-35 mm ²	AWG 8-2	6-35 mm ²	0.2 - 6 mm ²
Rated voltage	1000 V / 8 kV / 3	600 V	600 V	800 V / 8 kV / 3
Rated current	125 A			32 A
Stripped length	25 mm	0.98 in	25 mm	12 - 13 mm

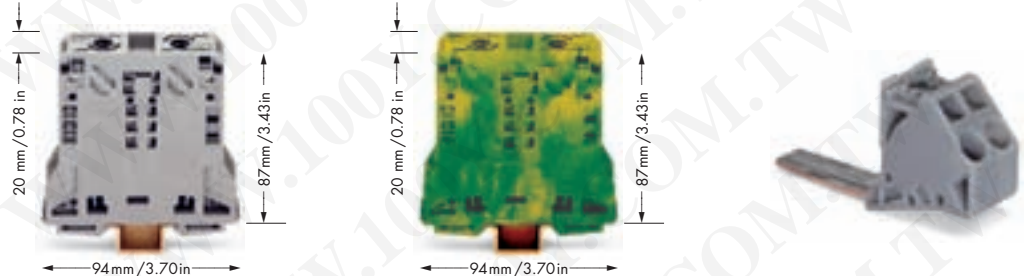
Adjacent jumper	grey 285-435	grey 285-435	Strain relief plate	769-410
Screwdriver	210-621	210-621	Test plug Ø 2 mm / 0.079 in	210-136
Protective warning marker	yellow 285-420	yellow 285-420	Test plug Ø 2.3 mm / 0.091 in	210-137
Finger guard cover	yellow 285-421	yellow 285-421		
Test plug adapter	283-404	283-404		
Test plug	not offered by WAGO	not offered by WAGO		

2-Conductor Through Terminal Blocks

2-Conductor Ground (Earth) Terminal Blocks

Voltage Tap

50 mm²



Item no.	grey 285-150	blue 285-154	green-yellow 285-157	grey 285-447
Rated cross section	10-50 (70 "fst") mm ²	AWG 8-2 / 0	10-50 (70 "fst") mm ²	2 x 0.2 - 6 mm ²
Rated voltage	1000 V / 8 kV / 3	600 V	600 V	1000 V / 8 kV / 3
Rated current	150 A		30 mm	A
Stripped length	30 mm	1.18 in	30 mm	12 - 13 mm

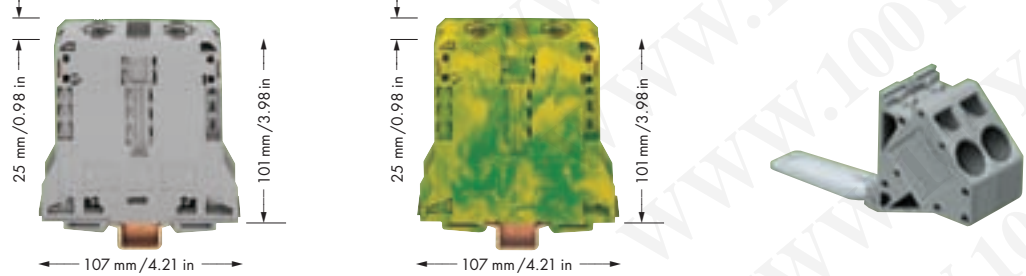
Adjacent jumper	grey 285-450	grey 285-450		
Hex wrench	285-172	285-172		
Protective warning marker	yellow 285-440	yellow 285-440		
Finger guard cover	yellow 285-441	yellow 285-441		
Test plug	not offered by WAGO	not offered by WAGO		

2-Conductor Through Terminal Blocks

2-Conductor Ground (Earth) Terminal Blocks

Voltage Tap

95 mm²

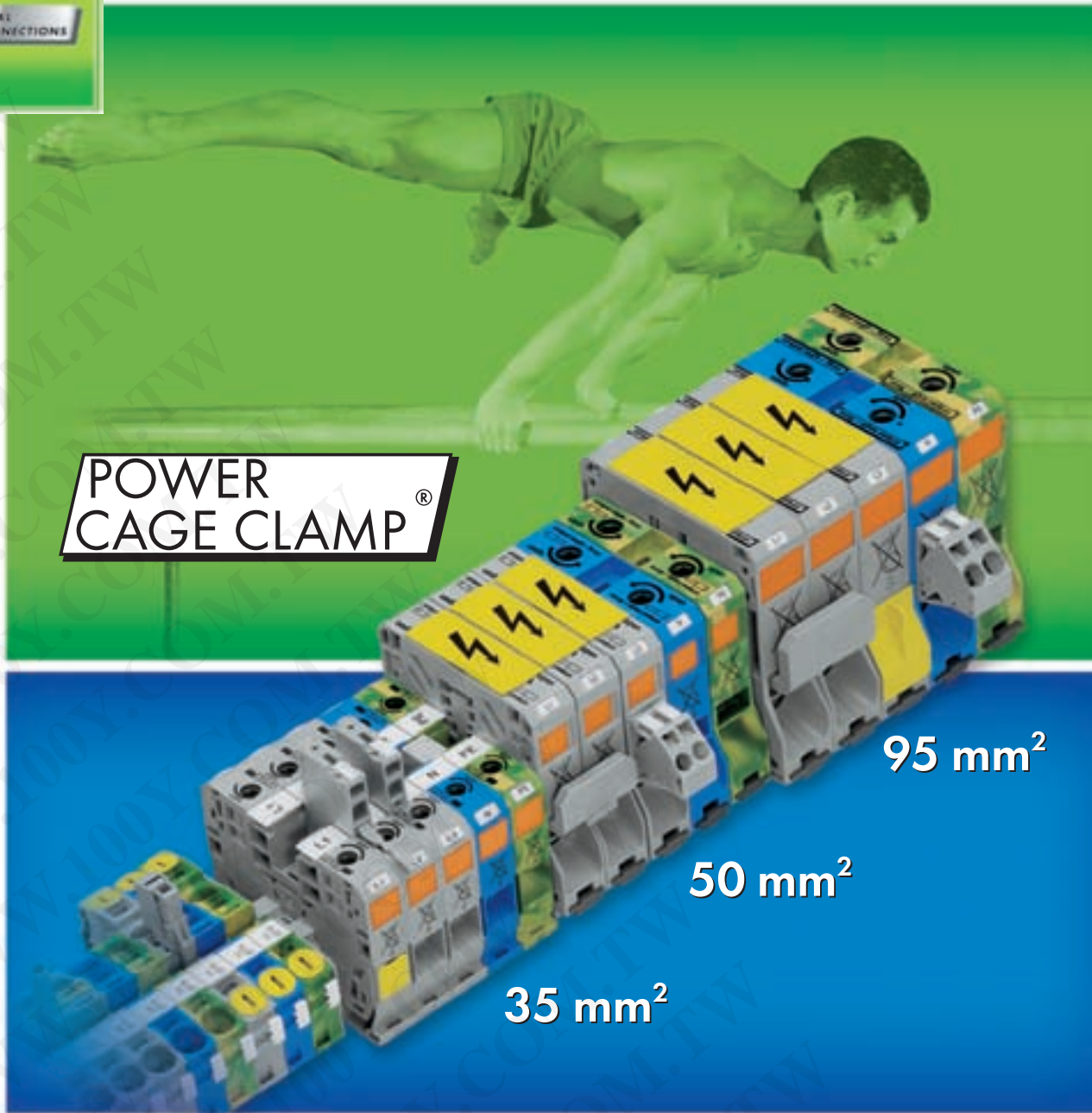


Item no.	grey 285-195	blue 285-194	green-yellow 285-197	grey 285-407
Rated cross section	25-95 mm ²	AWG 4-4 / 0	25-95 mm ²	0.2 - 10/16 mm ²
Rated voltage	1000 V / 8 kV / 3	600 V	600 V	1000 V / 8 kV / 3
Rated current	232 A			A
Stripped length	35 mm	1.38 in	35 mm	16 - 17 mm

Adjacent jumper	grey 285-495	grey 285-495		
Hex wrench	285-172	285-172		
Protective warning marker	yellow 285-170	yellow 285-170		
Finger guard cover	yellow 285-169	yellow 285-169		
Test plug	not offered by WAGO	not offered by WAGO		



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The Full Range of High Current Terminal Blocks

The Range of Rail Mounted Terminal Blocks for Wire Sizes Ranging from 6 mm²/ AWG 8 to 95 mm²/AWG 4/0



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Connecting Conductors up to 95 mm² / AWG 4/0 with a Turn of the Hand

The Range of Rail Mounted Terminal Blocks for Wire Sizes Ranging from 6 mm² / AWG 8 to 95 mm² / AWG 4/0



Testing using test plug adapters (accessory) for Ø 4 mm plugs.

Commoning



Commoning adjacent terminal blocks using centrally positioned adjacent jumpers.



Move the marking strip laterally to remove the jumper.

Voltage tap



The voltage tap is inserted into the jumper contact slot. It can be fitted with a strain relief plate and provides test option for Ø 2 mm/2.3 mm test plugs.

Marking



In addition to the WSB marking system, custom marking strips can also be used.

Wire connection 35 mm²



Counter-clockwise rotation using a screwdriver (blade width 5.5 mm). Hold clamp in open position using the latch.



Introduce stripped wire into the clamping unit up to the stop and hold it in position . . .



. . . A small counter-clockwise rotation releases the latch ①. Once the screwdriver ② has been removed the conductor is clamped safely.

Protective warning marker



Protective warning marker may indicate: Attention! Voltage may be present despite main circuit being switched off!

Safety notice



Attention! Health hazard! Keep your fingers out of the conductor entry hole!

Wire connection 50 / 95 mm²



Counter-clockwise rotation using a hex wrench. Hold clamp in open position using the latch.



Introduce stripped wire into the clamping unit up to the stop and hold it in position . . .

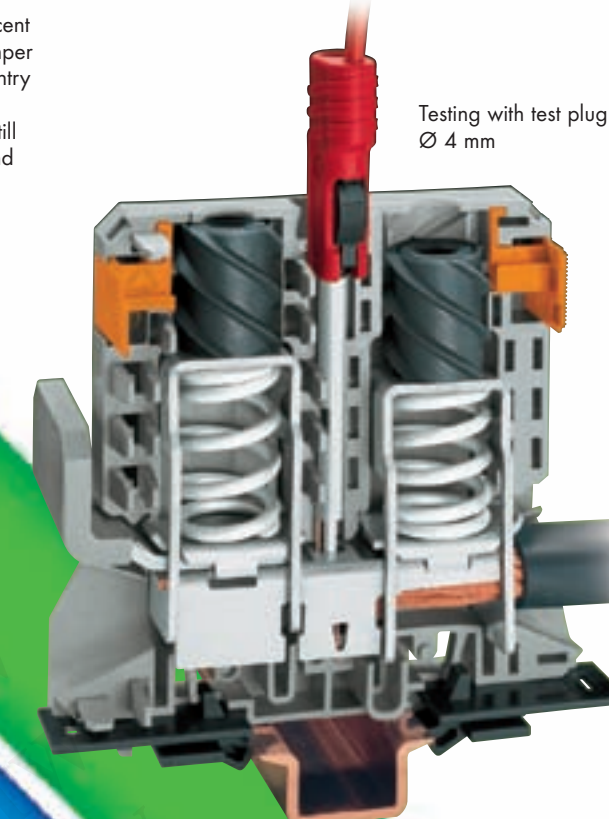


. . . A small counter-clockwise rotation releases the latch ①. Once the hex wrench ② has been removed the conductor is clamped safely.

Commoning



Commoning with adjacent jumper. Insertion of jumper above the conductor entry hole, without tools. Rated cross section is still 50 mm²/AWG 2/0 and 95 mm²/AWG 4/0.



Testing with test plug Ø 4 mm

95 mm²

1000 V
232 A

AWG 4 – 4/0

Touch protection cover



Covers provide touchproof safety by closing unused clamping units and jumper contact slots (detach the cover of the jumper contact slot from the touch protection cover of the clamping unit)

50 mm²

1000 V
150 A

AWG 8 – 2/0

Voltage tap



Reliable and simple tap directly onto the power supply. Insert the unwired tap before opening the pressure spring.

35 mm²

1000 V
125 A

AWG 8 – 2