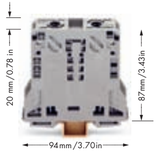
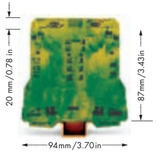
35 mm²

	2-Conductor Through Terminal Blocks	2-Conductor Ground (Earth) Terminal Blocks	Voltage Tap
Item no.	grey **285-135** blue **285-134**	green-yellow **285-137**	grey **285-427**
Rated cross section	6 – 35 mm² AWG 8 – 2	6 – 35 mm² AWG 8 – 2	0.2 – 6 mm² AWG 24 – 10
Rated voltage	1000 V / 8 kV / 3 600 V		800 V / 8 kV / 3
Rated current	125 A		32 A
Stripped length	25 mm 0.98 in	25 mm 0.98 in	12 – 13 mm 0.49 in
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	

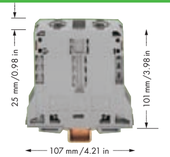
50 mm²

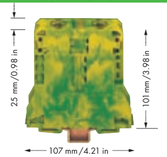




	2-Conductor Through Terminal Blocks	2-Conductor Ground (Earth) Terminal Blocks	Voltage Tap
Item no.	grey **285-150** blue **285-154**	green-yellow **285-157**	grey **285-447**
Rated cross section	10 – 50 (70 *fst*) mm² AWG 8 – 2 / 0	10 – 50 (70 *fst*) mm² AWG 8 – 2 / 0	2 x 0.2 – 6 mm² AWG 24 – 10
Rated voltage	1000 V / 8 kV / 3 600 V		1000 V / 8 kV / 3
Rated current	150 A		A
Stripped length	30 mm 1.18 in	30 mm 1.18 in	12 – 13 mm 0.49 in
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	

95 mm²





	2-Conductor Through Terminal Blocks	2-Conductor Ground (Earth) Terminal Blocks	Voltage Tap
Item no.	grey **285-195** blue **285-194**	green-yellow **285-197**	grey **285-407**
Rated cross section	25 – 95 mm² AWG 4 – 4 / 0	25 – 95 mm² AWG 4 – 4 / 0	0.2 – 10/16 mm² AWG 24 – 6
Rated voltage	1000 V / 8 kV / 3 600 V		1000 V / 8 kV / 3
Rated current	232 A		A
Stripped length	35 mm 1.38 in	35 mm 1.38 in	16 – 17 mm 0.65 in
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	

WAGO

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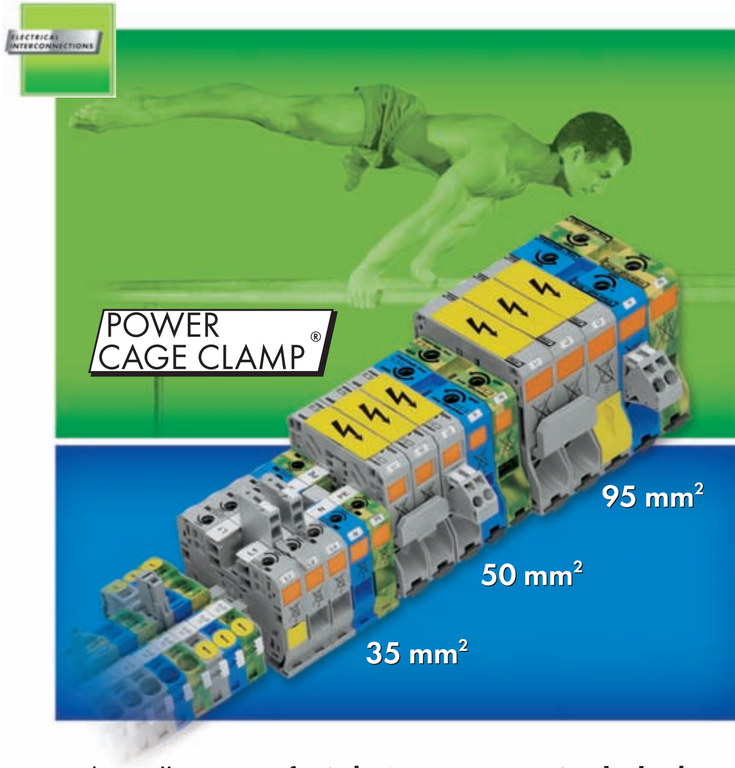
WAGO® INNOVATIVE CONNECTIONS



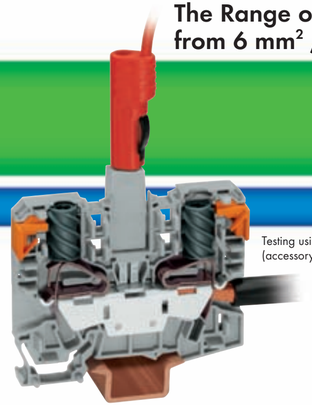
The Full Range of **High Current Terminal Blocks**

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

WAGO® INNOVATIVE CONNECTIONS

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



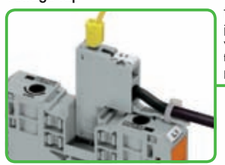
Testing using test plug adapters (accessory) for Ø 4 mm plugs.

Commoning

Commoning adjacent terminal blocks using centrally positioned adjacent jumpers.

Move the marking strip laterally to remove the jumper.

Voltage tap



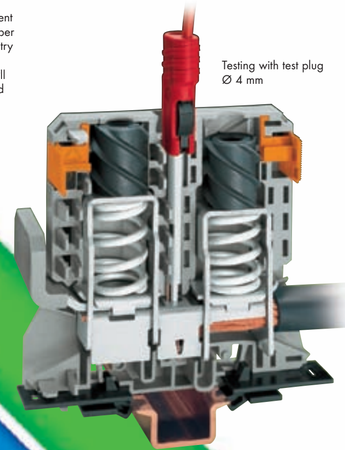
The voltage tap is inserted into the jumper contact slot. It can be fitted with a strain relief plate and provides test option for Ø 2 mm/2.3 mm test plugs.

Marking

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

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

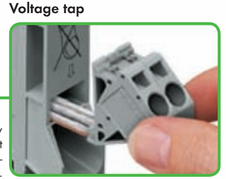
95 mm²
1000 V AWG 4 – 4/0
232 A

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 AWG 8 – 2/0
150 A

Voltage tap



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

35 mm²
1000 V AWG 8 – 2
125 A

Wire connection 35 mm²

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

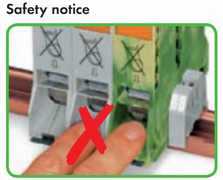
Introduce stripped wire into the clamping unit up to the stop and hold it in position . . .

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