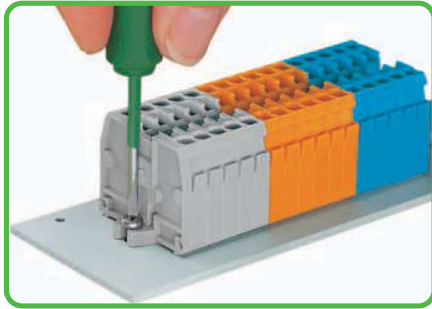
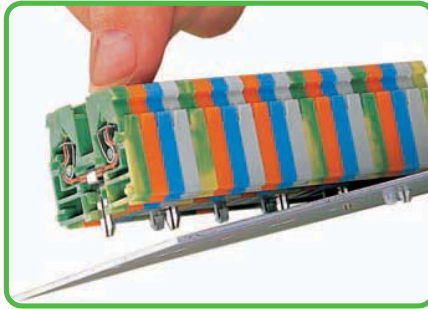


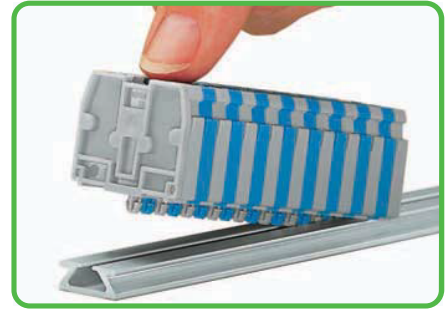
Fixing



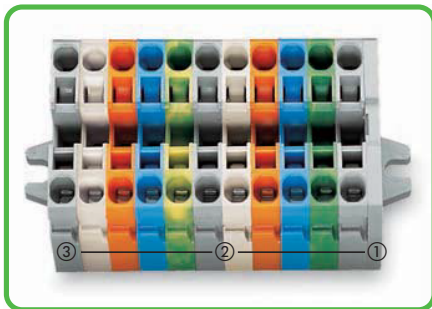
Terminal strip with fixing flanges, screw mount.



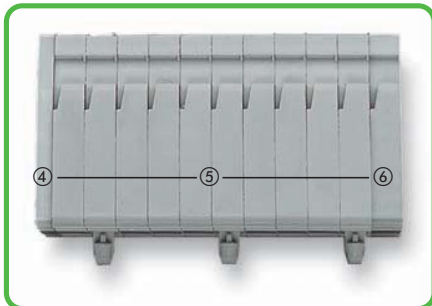
Terminal strip with snap-in mounting feet, mounting in holes.



Terminal strip with snap-in mounting feet, mounting onto special aluminum rail.



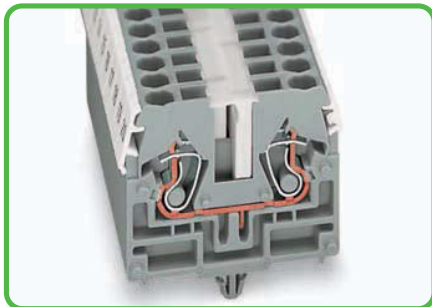
Terminal strip with fixing flanges, consisting of:
End plate with fixing flange ①
Center terminal blocks ②
End terminal block with fixing flange ③



Terminal strip with mounting feet, consisting of:
End plate ④ / Center terminal blocks with/without snap-in mounting feet ⑤ / End terminal block with/without snap-in mounting foot ⑥

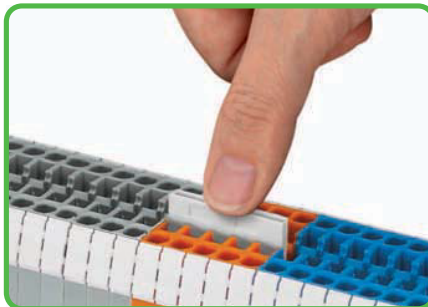


Marking



WAGO WMB Multi marking system or WAGO miniature WSB Quick marking system.

Push-in type jumper bar system



Push jumper bars down firmly until fully inserted! When using multipole bars, push alternately on right and then left side, until installed.

CAGE CLAMP® clamps the following copper conductors:*

- solid
- stranded

fine-stranded, also with tinned single strands


fine-stranded, tip-bonded


fine-stranded, with ferrule ❶ (gastight crimped)

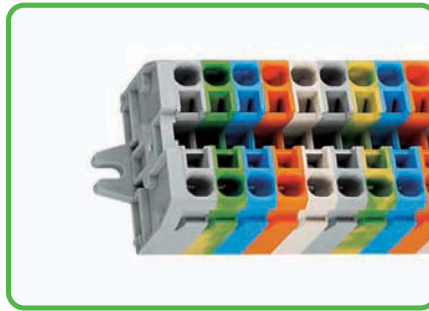
fine-stranded, with pin terminal (gastight crimped)

* For aluminum conductors, see notes in Section 14.

❶ When using ferrules, the max. conductor cross section accommodated is one size smaller than max. rating of terminal block.

0.08 - 2.5 (4" f-st") mm² ① AWG 28 - 12
 500 V/6 kV/3 ② 300 V, 20 A. 
 I_N 24 A






Terminal block width 5 mm / 0.197 in
 6 - 7 mm / 0.26 in ③



Terminal strips with M3 or M4 fixing flanges, for screw or similar mounting types
 3.2 mm Ø M3 flange
 4.2 mm Ø M4 flange

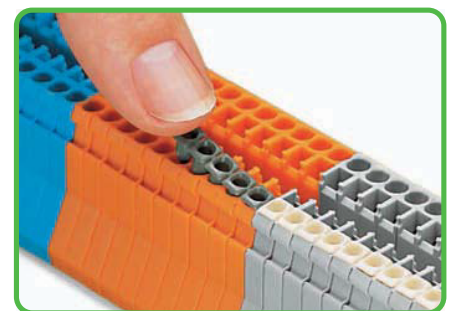
- ① Max. insulation diameter: 4.4 mm
- ② 500 V = rated voltage
 6 kV = rated surge voltage
 3 = pollution degree
 (also see Section 1.4)
- ③ Strip length, see packaging or instructions.
- ④ Suitable for Ex i applications
- ⑤ See application notes for:
 Insulation stop, page 199
 Group marker carrier, page 281



Color	Item No.	Pack. Unit
Center terminal block with snap-in mounting foot, for plate thickness 0.6 - 1.2 mm, fixing hole Ø: 3.5 +0,1 mm		
 gray	869-311	100
 blue	869-314 ④	100
 orange	869-316	100
 green-yellow	869-317	100
 light gray	869-319	100





Terminal strips with snap-in mounting feet, for plate thickness 0.6 - 1.2 mm (0.02 - 0.047 in), fixing hole 3.5 +0.1 mm Ø





Insert insulation stop into conductor entry holes of terminal strip.


Item-Specific Accessories


Aluminum carrier rail,
 1000 mm long, 18 mm wide,
 7 mm high
210-154 1

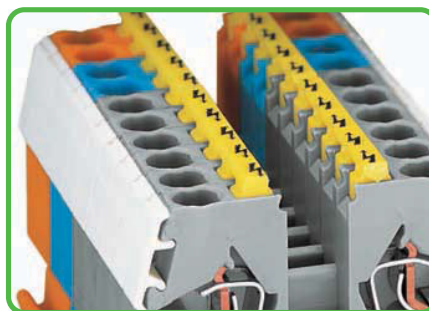
End stop, for WSB Quick markers,
 for 210-154 aluminum rail,
 6 mm wide
209-122 25

Marking strip, plain,
 7.5 mm wide,
 1 m/3'3" long
 translucent **709-196** 1

Protective warning marker,
 with high-voltage symbol, black,
 for 5 terminal blocks
 yellow **280-405** 100 (4x25)

Group marker carrier,
 ⑤ fits into terminal block jumper slots
 gray **870-184** 50 (2x25)

Test plug,
 with 500 mm cable,
 2 mm Ø
 red **210-136** 50



Protective warning markers (280-405), with black high-voltage symbols.

Wiring programmable logic controllers and microprocessor-operated control circuits often relies on very small cross sections of fine-stranded conductors. These small conductors are highly flexible, and they deform when pushed against the conductor stop in terminal blocks. As a result, the conductor insulation – not the copper conductor – may be clamped, causing intermittent contact or no contact at all. Common to all terminal block types currently offered, this problem creates unnecessary downtime for troubleshooting.

The solution: an insulation stop for compact terminal blocks. Insulation stops automatically bundle the cores of fine-stranded conductors when inserted into the clamping unit, preventing splaying. This also limits the conductor entry to a defined cross sectional area – ensuring the actual conductor, not the insulation, will enter the clamping unit.

The insulation stop is available as dividable 5-pole strip for the 869 Series terminal strips.

Insulation stop usage will not affect the conductor strip lengths for the aforementioned terminal strips.