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> INSTALLATION TERMINAL BLOCKS AND CONNECTORS

773-492

Item no. 773-492

PUSH WIRE® connector for junction boxes; for solid and stranded conductors; for Ex applications; max. 2.5 mm²; 2-conductor; light gray housing; light gray cover; Surrounding air temperature: max 60°C; 2,50 mm²; light gray

Color:



Note:

Terminating Aluminum Conductors

WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO "Alu-Plus" Contact Paste is used for termination.

"Alu-Plus" Contact Paste Advantages:

- Automatically destroys the oxide film during clamping.
- Prevents fresh oxidation at the clamping point.
- Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).
- Provides long-term protection against corrosion.

For spring clamp connections with PUSH WIRE® connection technology, **WAGO recommends that the aluminum conductor first be cleaned** and then immediately inserted into the clamping unit filled

with "Alu-Plus" contact paste.

It is also possible to apply WAGO "Alu-Plus" **additionally** on the whole surface of the aluminum conductor before termination.

Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors::

2.5 mm² = 16 A

4 mm² = 22 A


Safety information 1:

275 V at a distance < 10 mm to parts of other potentials

Safety information 2:

To be used only in conjunction with a mounting carrier (773-331).

> Global (EN)

> We will be happy to help!  **+49 (571) 887-0**



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