

HOME PAGE

> PRODUCTS

> ELECTRICAL INTERCONNECTIONS

> INSTALLATION TERMINAL BLOCKS AND CONNECTORS

773-104

Item no. 773-104

PUSH WIRE® connector for junction boxes; for solid and stranded conductors; max. 2.5 mm²; 4-conductor; transparent housing; orange cover; Surrounding air temperature: max 60°C; 2,50 mm²; multicoloured

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:

in grounded power lines

Safety information 2:

When using conductors of exclusively the same cross-section, 0.75 mm²/18 AWG is also possible.

› Global (EN)

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



[Cookie Settings](#)

[Contact](#)

[Site Notice](#)

[Privacy Policy](#)

[GTC](#)

[Legal Information](#)

[© 2021 WAGO](#)