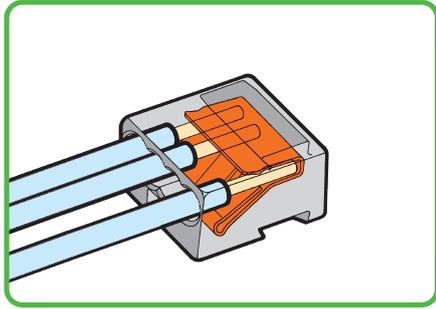
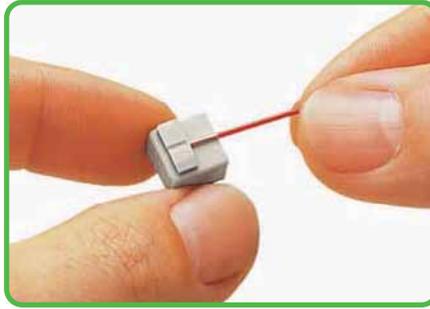


MICRO PUSH WIRE® Connectors for Junction Boxes, 243 Series – Description and Handling –

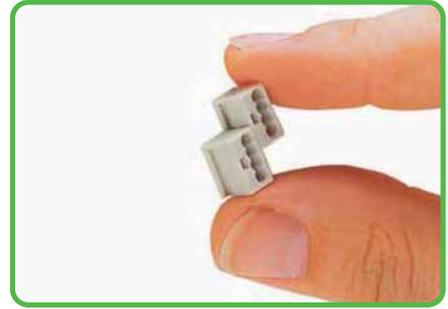


Strip length



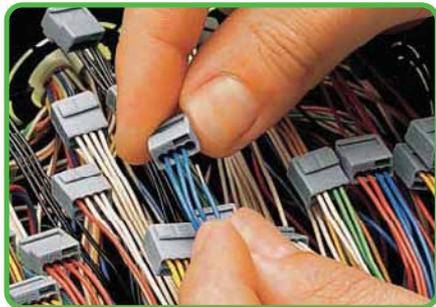
Strip solid conductor to 5 - 6 mm / 0.22 in.

Connector strips



Assembly of modular connectors to connector strips.

PUSH WIRE® connection



Termination: Insert stripped conductor fully.

PUSH WIRE® connection



Removal: Hold conductor to be removed and twist alternately left and right while pulling the connector.



Testing



Testing

Commoning



Commoned connector strips

Packing units



Box for use on site (example)
Contents of 243 Series: 50 pcs 8-conductor
100 pcs 4-conductor

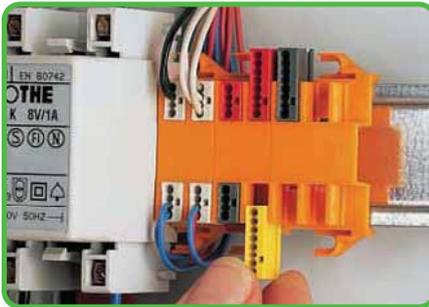


PUSH WIRE® clamps the following copper conductors:*

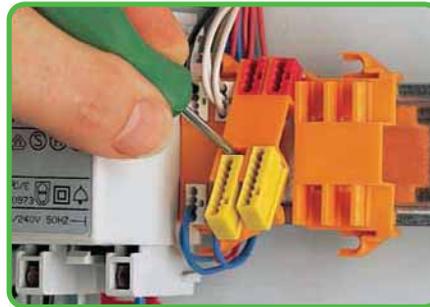
solid

* Use contact paste "Alu-Plus" when connecting aluminum conductors
Item No. 249-130

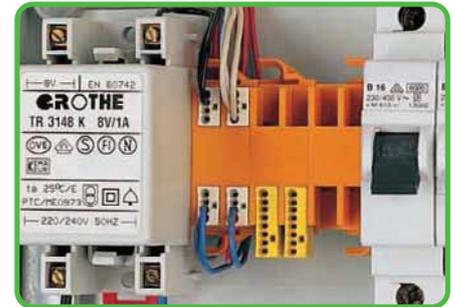
Mounting Carrier for MICRO PUSH WIRE® Connectors for DIN 35 Rail or Screw Mount, 243 Series



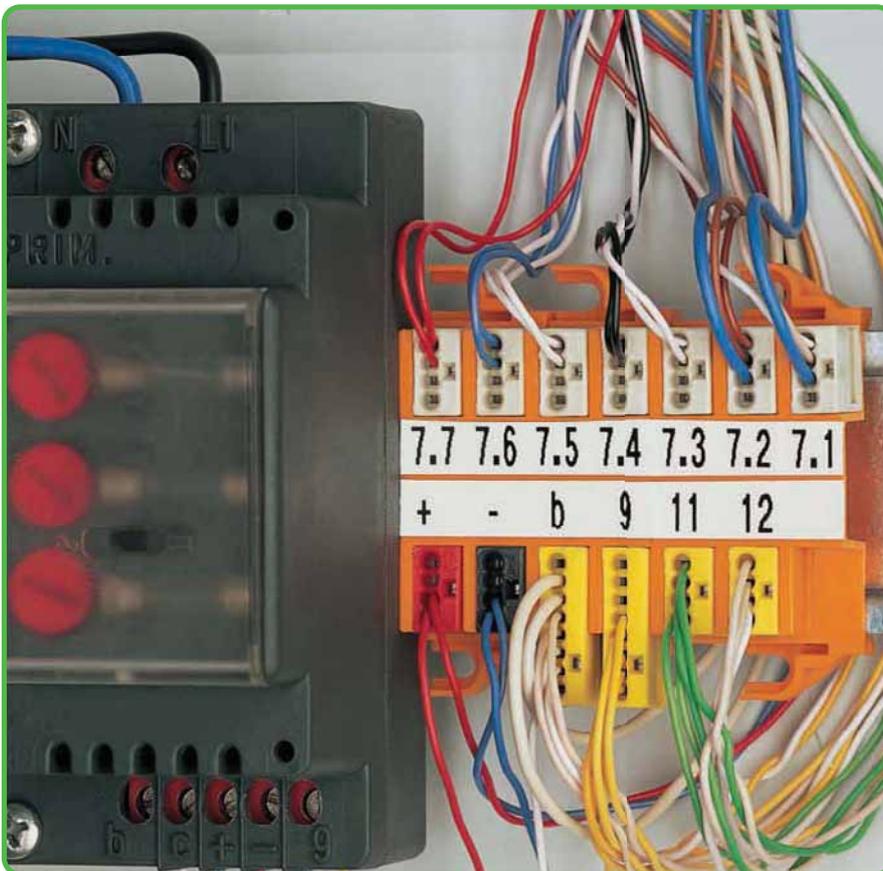
Inserting a MICRO PUSH WIRE® connector for junction boxes into the carrier.



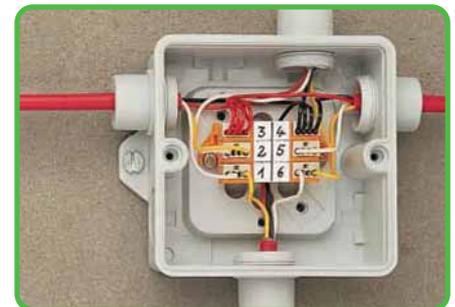
Removing a MICRO PUSH WIRE® connector from the carrier.



Example of residential door bell application - mounted on DIN 35 rail



Example of residential (home) communication application



Typical application in a terminal box for burglar alarm - screw mount

Quick fix mounting

Realizing MICRO PUSH WIRE® connectors are ideal for DIN-rail mount panel applications, electrical installers have requested the ability to use them in distribution panels. MICRO PUSH WIRE® connectors provide easy connections for smaller conductors used in low-current applications. They are well-suited to terminating telephone-style conductors for connecting alarms, bells, door sensors, communication systems, etc.

The mounting carrier WAGO's Professional Solution. It is available with mounting slots for 4 or 6 connectors.

Depending on the number of conductors, each mounting slot can accommodate a 4- or 8-conductor MICRO connector. The connectors simply snap into the mounting slots and are removable, allowing conductors to be exchanged during changeover.

The carrier is designed for easy mounting directly to the DIN 35 rail, or to a panel, via the screw-mount flanges provided. A large marking surface is provided for clear circuit identification. This may be directly marked with a felt-tip pen, or via pre-printed self-adhesive marker strips.