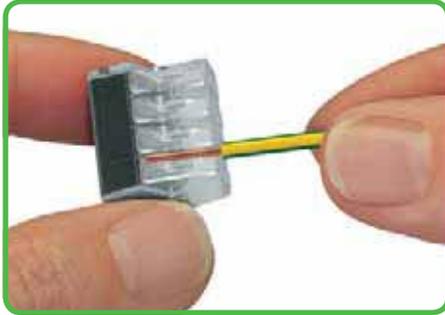


# PUSH WIRE® Connectors for Junction Boxes, Description and Handling Series 273 and 773

## Stripped length



Strip solid conductor to 12 mm / 0.47 in.

## PUSH WIRE® connection



Connection: Insert stripped solid conductor fully!



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

## Stranded conductors

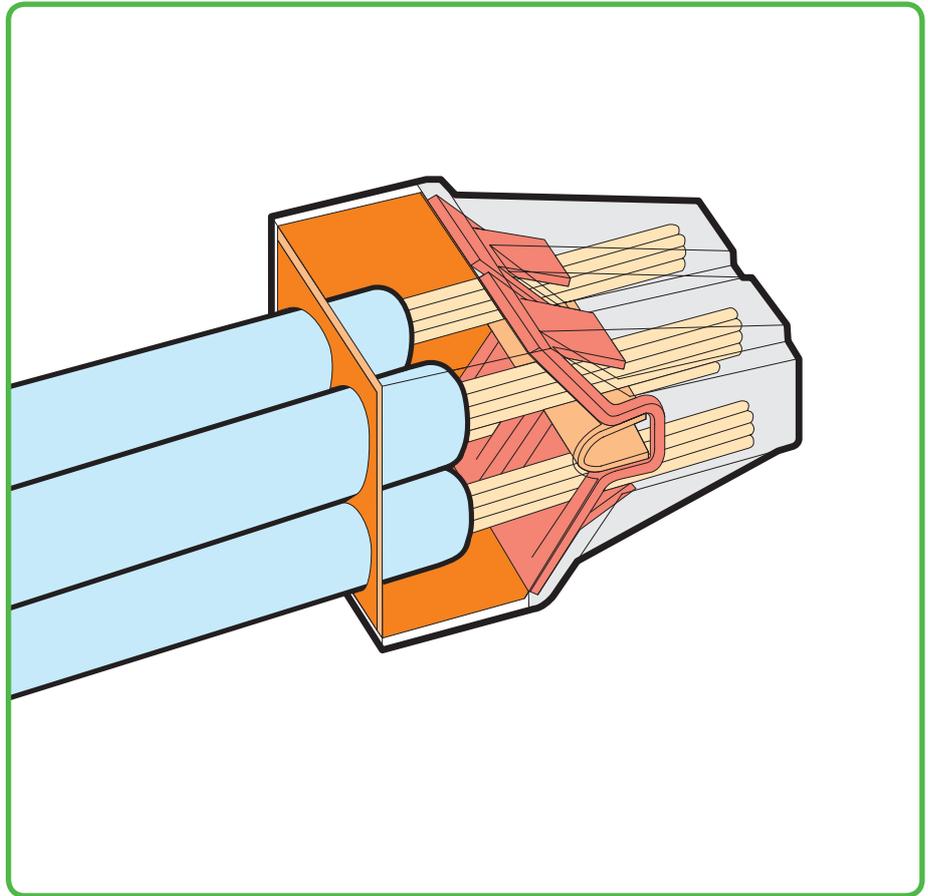


Testing

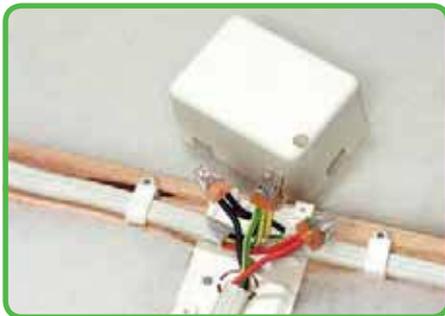
## Testing



Testing



## Applications



PUSH WIRE® connectors used in a junction box. (Australia)



PUSH WIRE® connectors used in a junction box. (Japan)



Fixing carrier.

The PUSH WIRE® connection clamps the following copper conductors:



solid

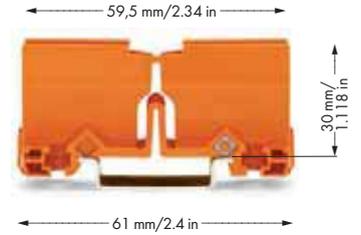
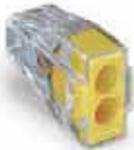


stranded

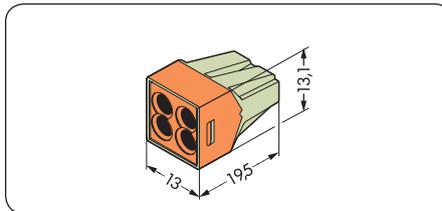
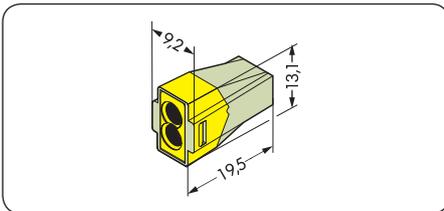
Strip length, see packaging or instructions.

# PUSH WIRE® Connectors for Junction Boxes Series 773

|  |   |  |  |  |
|--|---|--|--|--|
| 2 x 0.75 – 2.5 mm <sup>2</sup> "s"<br>2 x 1.5 – 2.5 mm <sup>2</sup> "st"<br>400 V/4 kV/2*<br>I <sub>N</sub> 24 A | 2 x AWG 18 – 12 "sol."<br>2 x AWG 16 – 12 "str."<br>600 V, 20 A  | 4 x 0.75 – 2.5 mm <sup>2</sup> "s"<br>4 x 1.5 – 2.5 mm <sup>2</sup> "st"<br>400 V/4 kV/2*<br>I <sub>N</sub> 24 A | 4 x AWG 18 – 12 "sol."<br>4 x AWG 16 – 12 "str."<br>600 V, 20 A  | Mounting carrier for 773 Series PUSH WIRE®<br>Connectors for Junction Boxes<br><br>Carrier width 18 mm / 0.71 in |
| ① Approvals  |   | ① Approvals  |  | ① Approvals  |



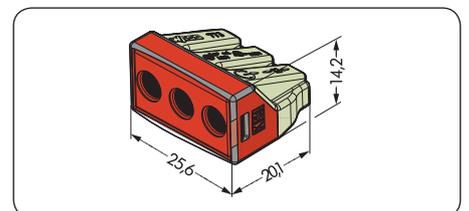
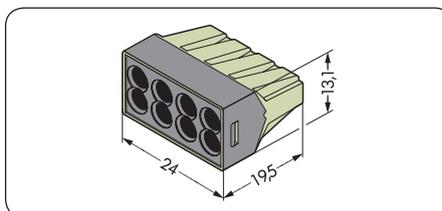
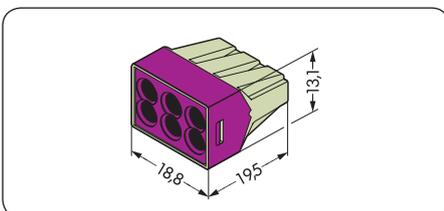
| Color  | Item No. | Item No. | Item No.      | Color  | Item No. | Item No. | PU            | Color             | Item No. | PU          |
|--|----------|----------|---------------|--|----------|----------|---------------|-------------------|----------|-------------|
| PUSH WIRE® connector for junction boxes ②,           |          |          |               | PUSH WIRE® connector for junction boxes ②,           |          |          |               | Mounting carrier, |          |             |
| 2-conductor connector, color of housing transparent, |          |          |               | 4-conductor connector, color of housing transparent, |          |          |               | orange            | 773-332  | 50 (5 x 10) |
| color of cover yellow                                |          |          |               | color of cover orange                                |          |          |               | Marker strips,    |          |             |
|  | 773-102  |          | 500 (10 x 50) |  | 773-104  |          | 500 (10 x 50) | plain             | 243-110  | 1 card      |



|  |   |  |  |  |  |
|--|---|--|--|--|--|
| 6 x 0.75 – 2.5 mm <sup>2</sup> "s"<br>6 x 1.5 – 2.5 mm <sup>2</sup> "st"<br>400 V/4 kV/2*<br>I <sub>N</sub> 24 A | 6 x AWG 18 – 12 "sol."<br>6 x AWG 16 – 12 "str."<br>600 V, 20 A  | 8 x 0.75 – 2.5 mm <sup>2</sup> "s"<br>8 x 1.5 – 2.5 mm <sup>2</sup> "st"<br>400 V/4 kV/2*<br>I <sub>N</sub> 24 A | 8 x AWG 18 – 12 "sol."<br>8 x AWG 16 – 12 "str."<br>600 V, 20 A  | 3 x 2.5 – 6 mm <sup>2</sup> "s+st"<br>400 V/4 kV/2**<br>41 A | 3 x AWG 14 – 10 "sol.+str."<br>600 V, 30 A  |
| ① Approvals  |   | ① Approvals  |  | ① Approvals  |  |



| Color  | Item No. | PU            | Color  | Item No. | PU            | Color  | Item No. | PU            |
|--|----------|---------------|--|----------|---------------|--|----------|---------------|
| PUSH WIRE® connector for junction boxes ②,           |          |               | PUSH WIRE® connector for junction boxes ②,           |          |               | PUSH WIRE® connector for junction boxes,             |          |               |
| 6-conductor connector, color of housing transparent, |          |               | 8-conductor connector, color of housing transparent, |          |               | 3-conductor connector, color of housing transparent, |          |               |
| color of cover violet                                |          |               | color of cover dark gray                             |          |               | color of cover red                                   |          |               |
|  | 773-106  | 500 (10 x 50) |  | 773-108  | 500 (10 x 50) |  | 773-173  | 500 (10 x 50) |



① Approvals are available online at: [www.wago.com](http://www.wago.com).

② Also available for increased continuous service temperature of 120 °C.

\* In grounded (earthed) supply systems

For technical explanations and abbreviations, see technical section.