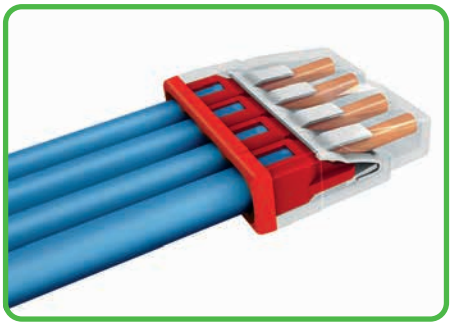
# COMPACT PUSH WIRE® Connectors for Junction Boxes and Solid Conductors – Series 2273 Series

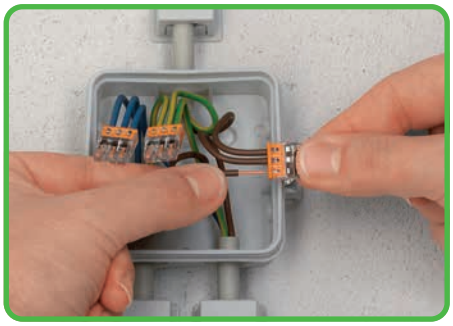




### Stripped length

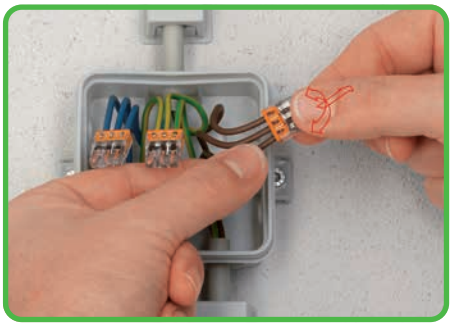
Strip solid conductor to 11 mm (see marking). Conductors are correctly stripped if the clear port shows no bare conductor on the unprinted connector side. Picture shows center conductor with exceeded strip length.

### PUSH WIRE® connection



Termination: Insert stripped conductor until it hits backstop.

### PUSH WIRE® connection



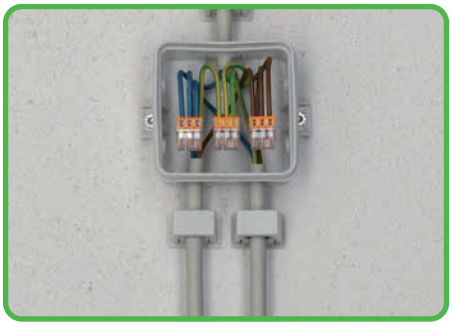
Removal: Hold conductor to be removed and alternately twist left and right while pulling the connector.

### Mounting carrier

The mounting carrier is suitable for both connector profiles.

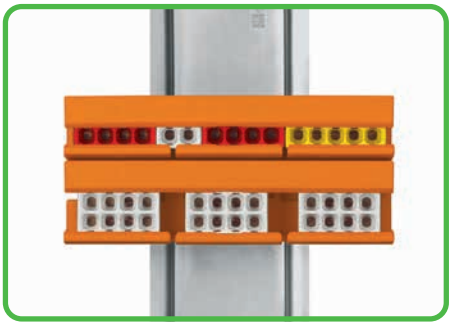
To adjust the mounting carrier, unlock the latch via 5.5 mm operating tool and move the clamping slide to the required width by rotating the tool.

### Visual wiring inspection



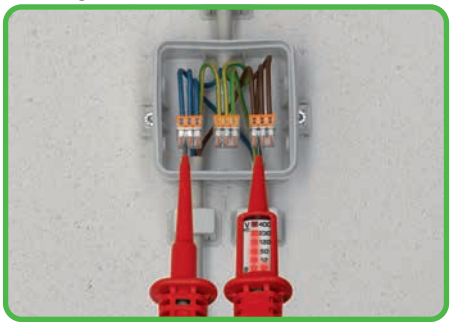
The transparent housing shows if conductors are fully inserted; within the colored base, a clear port shows if the conductor's strip length is correct.

### Mounting carrier



In the mounting carrier, connectors may be commoned in longitudinal direction using 862-482 jumpers. Please note that jumpers cannot be removed.

### Testing



Testing via test port opposite to conductor entry.

Convenient wiring via extremely compact design.
For conductors ranging from 0.5 to 2.5 mm² (AWG 18 - 14).
Any combination of conductor sizes is possible.
PUSH WIRE® clamps solid conductors ("sol.").
Push-in termination of up to 8 solid conductors.

### Packing unit

Wholesale package with 10 boxes for use on site

**PUSH WIRE®
clamps the following
copper conductors:***

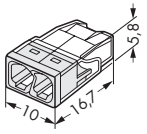
solid

*** Use contact paste "Alu-Plus" when connecting aluminum conductors Item No. 249-130, see Section 14**

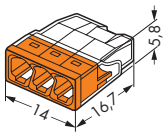
# COMPACT PUSH WIRE® Connectors for Junction Boxes and Mounting Carrier
# 2273 Series

| | | |
|---|---|---|
| 0.5 - 2.5 mm² "s" \| AWG 18 - 14 "s"<br>450 V/4 kV/2<br>$I_N$ 24 A<br>11 mm / 0.43 in | 0.5 - 2.5 mm² "s" \| AWG 18 - 14 "s"<br>450 V/4 kV/2<br>$I_N$ 24 A<br>11 mm / 0.43 in | 0.5 - 2.5 mm² "s" \| AWG 18 - 14 "s"<br>450 V/4 kV/2<br>$I_N$ 24 A<br>11 mm / 0.43 in |

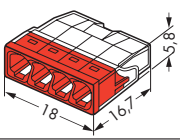
| Item No. | Pack. Unit | Item No. | Pack. Unit | Item No. | Pack. Unit |
|---|---|---|---|---|---|
| **COMPACT PUSH WIRE® connector for junction boxes,** | | **COMPACT PUSH WIRE® connector for junction boxes,** | | **COMPACT PUSH WIRE® connector for junction boxes,** | |
| 2-conductor connector, | | 3-conductor connector, | | 4-conductor connector, | |
| transparent housing, white cover | | transparent housing, orange cover | | transparent housing, red cover | |
| **2273-202** | 1000 (10x100) | **2273-203** | 1000 (10x100) | **2273-204** | 1000 (10x100) |



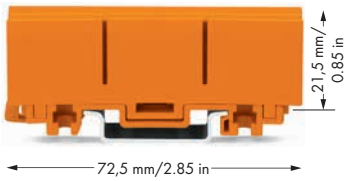

Dimensions in mm



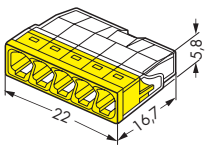

Dimensions in mm



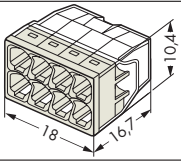

Dimensions in mm




| Item No. | Pack. Unit | Item No. | Pack. Unit | Item No. | Pack. Unit |
|---|---|---|---|---|---|
| **COMPACT PUSH WIRE® connector for junction boxes,** | | **COMPACT PUSH WIRE® connector for junction boxes,** | | **Mounting carrier,** | |
| 5-conductor connector, | | 8-conductor connector, | | for single- (14 mm) and double-row (18.5 mm) connectors | |
| transparent housing, yellow cover | | transparent housing, white cover | | | |
| **2273-205** | 1000 (10x100) | **2273-208** | 500 (10x50) | orange **2273-500** | 50 (5x10) |




Dimensions in mm




Dimensions in mm

Certification organizations can be found in the overview on pages 622 and 623.