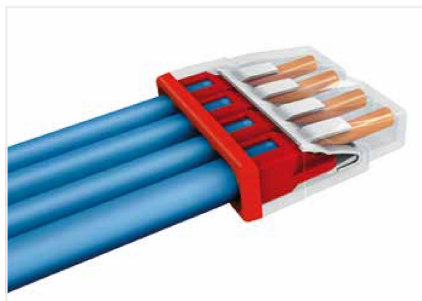


## COMPACT PUSH WIRE® Connectors for Junction Boxes and Solid Conductors

### Description and Installation

#### 2273 Series



Strip solid conductor to 11 mm/0.43 inch (see marking).

Insert the stripped solid conductor until it hits backstop.



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. 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.



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



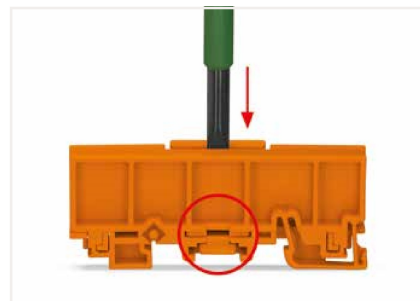
Testing via test port opposite to conductor entry.

8

One single carrier can hold up to 24 clamping units in a very narrow space. Previously, this was only possible using rail-mount terminal blocks.

#### Advantages:

- Mount carrier onto DIN-35 rail or via screws – easily and quickly
- Accommodate three 2.5 mm<sup>2</sup> (12 AWG) 2273 Series Connectors in a single carrier
- Easily exchange connectors
- Large marking area for self-adhesive marking strips or for direct marking with permanent felt-tip pen



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



The mounting carrier is suitable for both connector widths.

#### PUSH WIRE® Connectors in Distribution Boxes

During distribution box retrofits or expansions, conductors often require extensions or additional clamping points. Individual PUSH WIRE® connectors (e.g., 2273 Series) are approved as interconnect components for building wiring applications per EN 60998. Application standards for building installation (e.g., Parts 510 and 520 from DIN VDE 0100) also place the following requirements on junction box connectors:

- They must be arranged so that operation, inspection, maintenance and access to the removable connectors is simplified.
- It must be possible to test them.
- Conductors connected from outside must be clearly and permanently assigned to their associated circuits.

These requirements cannot be met with PUSH WIRE® connectors alone. In combination with WAGO mounting carriers, the PUSH WIRE® connectors clearly meet these requirements, making them comparable to rail-mount terminal blocks. Using PUSH WIRE® connectors with mounting carriers in distribution boxes is accepted by testing authorities.



PUSH WIRE® terminates the following copper conductors:  
solid

# COMPACT PUSH WIRE® Connector for Junction Boxes 2273 Series

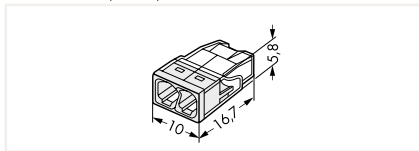
Technical Data	
2 x 0.5 ... 2.5 mm <sup>2</sup> "s"	2 x 18 ... 14 AWG "s"
450 V / 4 kV / 2; I <sub>N</sub> 24 A	
11 mm / 0.43 inch	



COMPACT PUSH WIRE® connector for junction boxes; 2-wire connector; transparent housing; continuous operating temperature (max.): 105°C; ambient temperature (max.): 60°C

Color	Item No.	Pack. Unit
○ white	2273-202	1000 (10x100)

Dimensions (in mm):



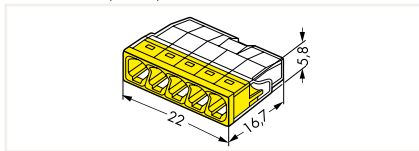
Technical Data	
5 x 0.5 ... 2.5 mm <sup>2</sup> "s"	2 x 18 ... 14 AWG "s"
450 V / 4 kV / 2; I <sub>N</sub> 24 A	
11 mm / 0.43 inch	



COMPACT PUSH WIRE® connector for junction boxes; 5-wire connector; transparent housing; continuous operating temperature (max.): 105°C; ambient temperature (max.): 60°C

Color	Item No.	Pack. Unit
● yellow	2273-205	1000 (10x100)

Dimensions (in mm):



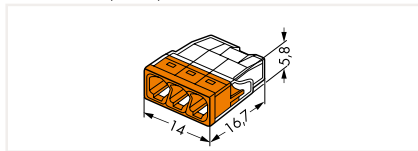
Technical Data	
3 x 0.5 ... 2.5 mm <sup>2</sup> "s"	3 x 18 ... 14 AWG "s"
450 V / 4 kV / 2; I <sub>N</sub> 24 A	
11 mm / 0.43 inch	



COMPACT PUSH WIRE® connector for junction boxes; 3-wire connector; transparent housing; continuous operating temperature (max.): 105°C; ambient temperature (max.): 60°C

Color	Item No.	Pack. Unit
● orange	2273-203	1000 (10x100)

Dimensions (in mm):



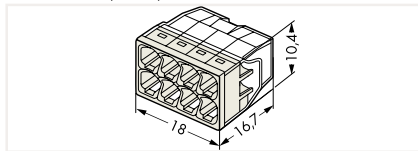
Technical Data	
8 x 0.5 ... 2.5 mm <sup>2</sup> "s"	3 x 18 ... 14 AWG "s"
450 V / 4 kV / 2; I <sub>N</sub> 24 A	
11 mm / 0.43 inch	



COMPACT PUSH WIRE® connector for junction boxes; 8-wire connector; transparent housing; continuous operating temperature (max.): 105°C; ambient temperature (max.): 60°C

Color	Item No.	Pack. Unit
○ light gray	2273-208	500 (10x50)

Dimensions (in mm):



## 2273 Series Accessories



Mounting carrier; for single- and double-row 2273 Series Connectors; carrier width: 14/18.5 mm

Color	Item No.	Pack. Unit
● orange	2273-500	500



Self-adhesive marking strip; plain; 5 mm high; 48 self-adhesive strips per card

Color	Item No.	Pack. Unit
○ white	210-334	1