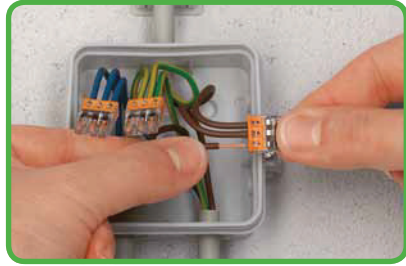


COMPACT PUSH WIRE® Junction Box Connectors for Solid Conductors 2273 Series



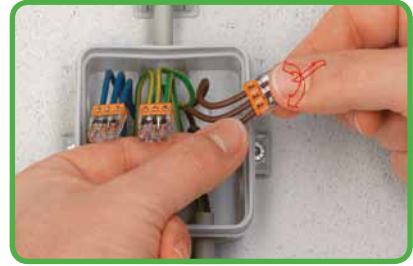
Stripping

Strip solid conductor to 11 mm (see marking).



Connection

Insert stripped solid conductor until it hits backstop.



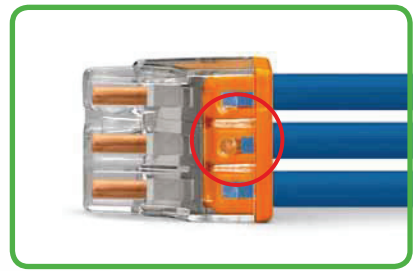
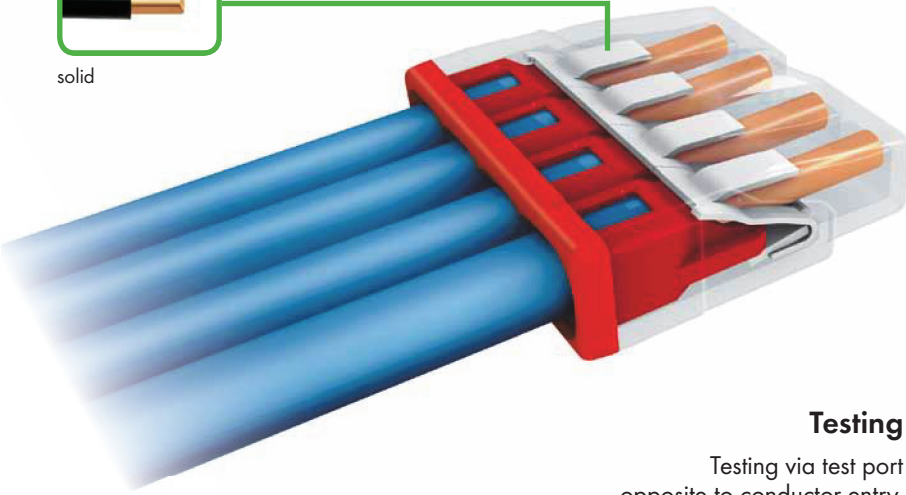
Removal

Hold conductor and alternately twist left and right, while slightly pulling the connector.

PUSH WIRE® terminates the following copper conductors:*



solid



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. Conductors are correctly stripped if the clear port shows no bare conductor on the unprinted connector side. Picture above shows center conductor with exceeded strip length.

Testing

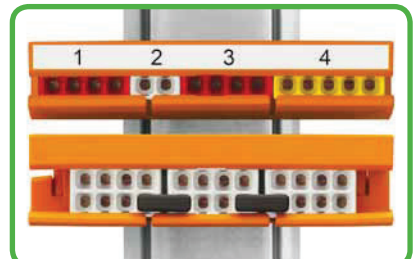
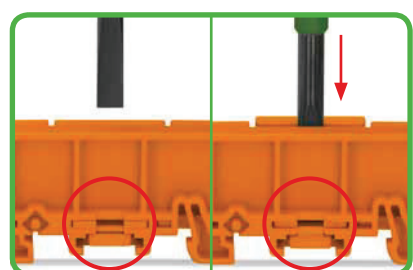
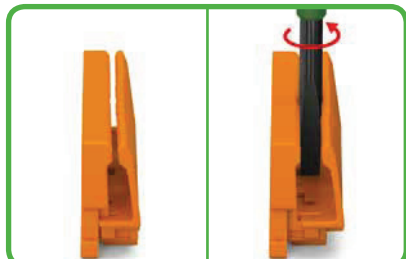
Testing via test port opposite to conductor entry.



- Convenient wiring via extremely compact design
- Conductor sizes: 0.5–2.5 mm² (AWG 18–14)
- Any combination of conductor sizes is possible
- PUSH WIRE® terminates solid copper conductors ("s")
- Push-in termination of up to 8 solid conductors




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 (see picture, right) and move the clamping slide to the required width by rotating the tool (see picture, below). In the mounting carrier, connectors may be commoned in longitudinal direction using 862-482 jumpers. Please note that jumpers cannot be removed.



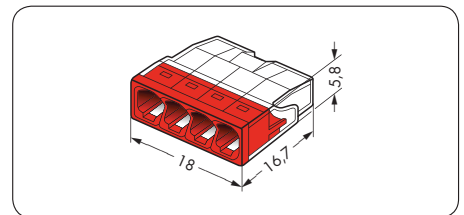
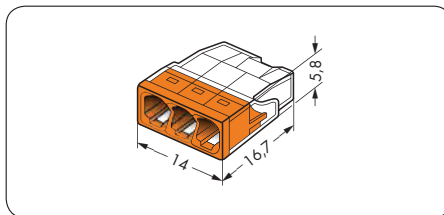
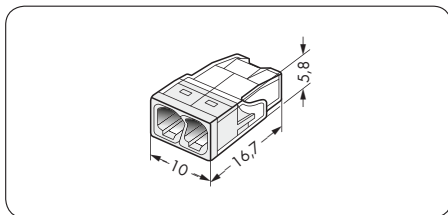
* For aluminum conductors, see notes on page 479.



COMPACT PUSH WIRE® Junction Box Connectors and Mounting Carrier 2273 Series

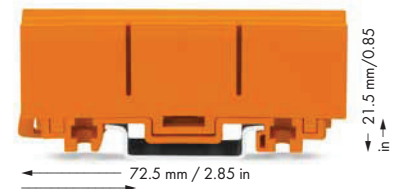
<p>2 x 0.5 – 2.5 mm² "s" 450 V/4 kV/2* I_N 24 A</p>  11 mm / 0.43 in	<p>2 x AWG 18 – 14 "s"</p>	<p>3 x 0.5 – 2. mm² "s" 450 V/4 kV/2* I_N 24 A</p>  11 mm / 0.43 in	<p>3 x AWG 18 – 14 "s"</p>	<p>4 x 0.5 – 2.5 mm² "s" 450 V/4 kV/2* I_N 24 A</p>  11 mm / 0.43 in	<p>4 x AWG 18 – 14 "s"</p>
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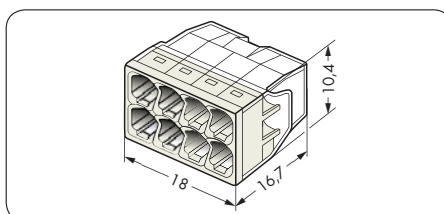
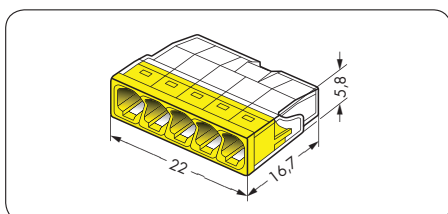
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
COMPACT PUSH WIRE® connector for junction boxes, 2-wire connector, transparent housing			COMPACT PUSH WIRE® connector for junction boxes, 3-wire connector, transparent housing			COMPACT PUSH WIRE® connector for junction boxes, 4-wire connector, transparent housing		
○ white	2273-202	1000 (10x100)	● orange	2273-203	1000 (10x100)	● red	2273-204	1000 (10x100)



<p>5 x 0.5 – 2.5 mm² "s" 450 V/4 kV/2* I_N 24 A</p>  11 mm / 0.43 in	<p>5 x AWG 18 – 14 "s"</p>	<p>3 x 0.5 – 2.5 mm² "s" 450 V/4 kV/2* I_N 24 A</p>  11 mm / 0.43 in	<p>8 x AWG 18 – 14 "s"</p>	<p>Mounting carrier for 2273 Series</p> <p>Carrier width 14/18.5 mm / 0.55/0.72 in</p>
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Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
COMPACT PUSH WIRE® connector for junction boxes, 5-wire connector, transparent housing			COMPACT PUSH WIRE® connector for junction boxes, 8-wire connector, transparent housing			Mounting carrier, for single- and double-row 2273 Series connectors		
● yellow	2273-205	1000 (10x100)	○ light gray	2273-208	500 (10x50)	orange	2273-500	50 (5x10)



<p>Self-adhesive marker strips, plain, height of marker strip: 5mm, 48 self-adhesive strips per card</p> <p>white 210-334 1</p>

Approvals are available online at: www.wago.com
* In grounded power lines