



2773 Series Push Wire® Inline Splicing Connector

The Troubleshooter



PUSH WIRE® Inline Splicing Connector

Simply extend and repair cables.

WAGO's PUSH WIRE® Inline Splicing Connector is ideal for connecting conductors in the smallest space. There are many possible applications for the PUSH WIRE® Inline Splicing Connector, like extending a short wire in a flush-mounted box or extending entire lines or repairing damaged cables. The PUSH WIRE® Inline Splicing Connector connects electrical conductors quickly, easily and reliably in the smallest space and best of all, it's completely tool-free.

In the event of repair, this connector can also be used with a suitable shrink tube in flush-mounted applications thanks to maintenance-free spring clamp technology, making it a true troubleshooter and indispensable helper. Thanks to its compact design, several inline splicing connectors can be arranged one behind the other to save space.

The appropriate cable repair kit is available under item number 207-5485/316-000.

Your Benefits:

- Always safe and reliable connections
- Minimum space requirement
- Tool-free push-in technology

Easily check the correct strip length thanks to printed test gauge

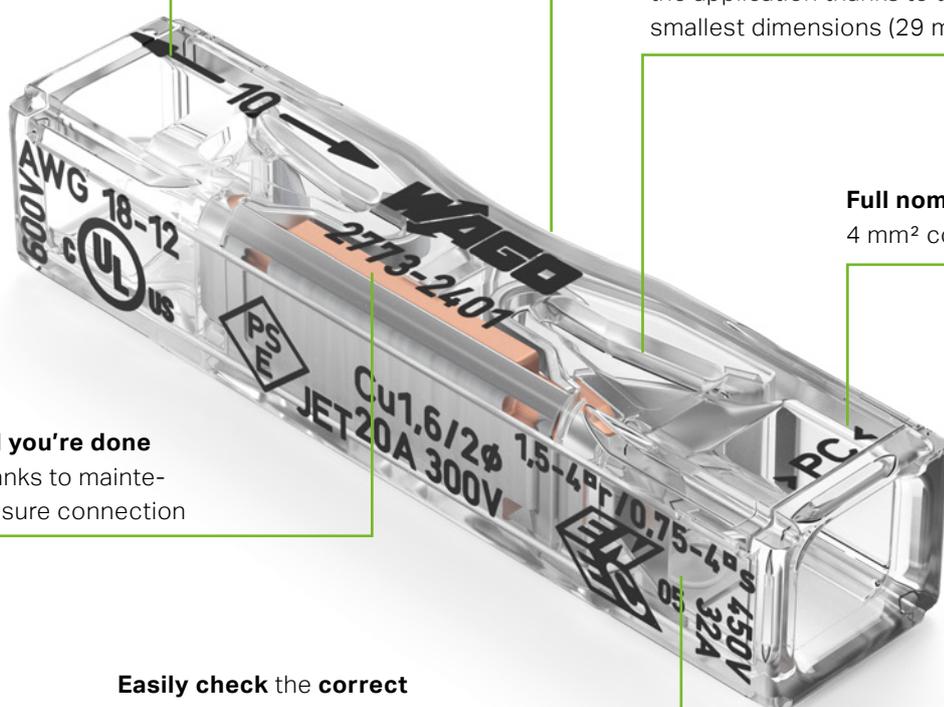
Optimal grip thanks to an integrated recessed grip

Ensures plenty of space in the application thanks to the smallest dimensions (29 mm)

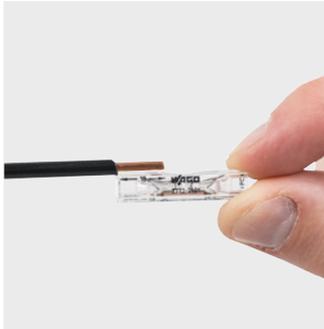
Insert conductor, and you're done
Tool-free operation thanks to maintenance-free spring pressure connection

Full nominal current for 4 mm² conductor with 32 A

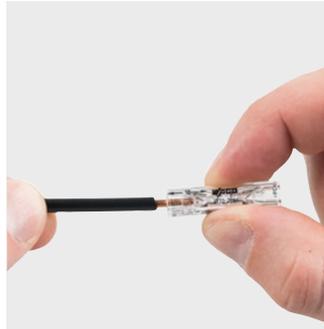
Easily check the correct conductor position thanks to a clear transparent housing



Handling and Usage



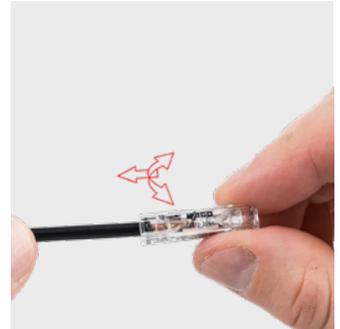
Strip conductor to 10 mm.



Termination: Insert the stripped conductor until it hits the backstop.



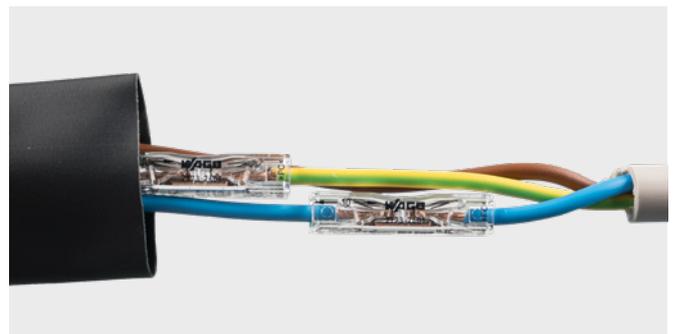
The transparent housing shows if the conductors are fully inserted and stripped to the correct length.



Removal: For solid conductors, twist alternately left and right while pulling the connector. For stranded conductors, cut the wire and use a new connector.



Use in a flush-mounted box



Use with a shrink tube

PUSH WIRE® Inline Splicing Connector, 2773 Series

Data per EN 60998	0.75 ... 4 mm ² , solid
	1.5 ... 4 mm ² , stranded
	450 V
	32 A T85

	Description	Item Number	Packaging Unit (pcs)
	PUSH WIRE® Inline Splicing Connector – Box	2773-2401	100
	PUSH WIRE® Inline Splicing Connector – Cardboard Blister	2773-2401/995-020	20



Cable Repair Application

Splicing Connectors in Inaccessible Areas

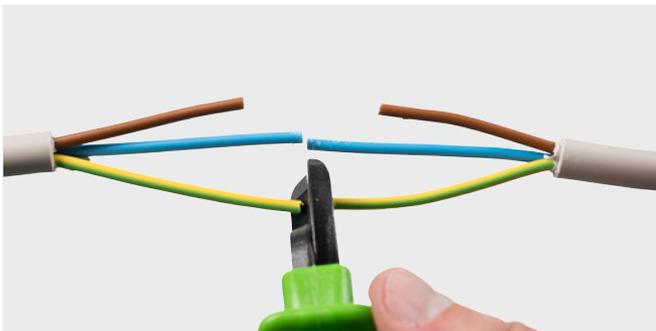
A change in the standard IEC 60364-5-52:2009 makes it possible. Back in 2011, the amendment was adopted at the European level and an exception was added to section 526.3 for connections that must not be accessible.

This exception also includes splicing connectors per EN 60998 with maintenance-free spring pressure connection technology.

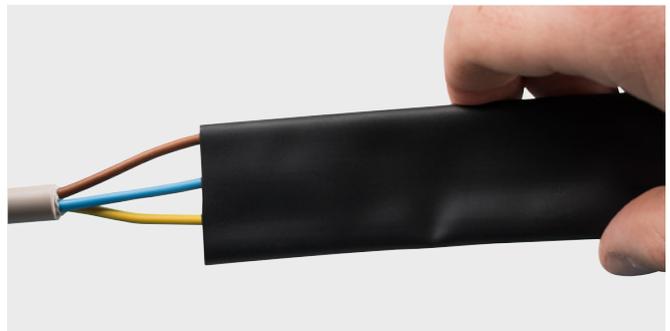
With the matching shrink tube, they meet the requirements for double insulation, and the existing adhesive ensures grip and tightness.

With the cable repair kit, WAGO offers an overall system that was tested by DEKRA.

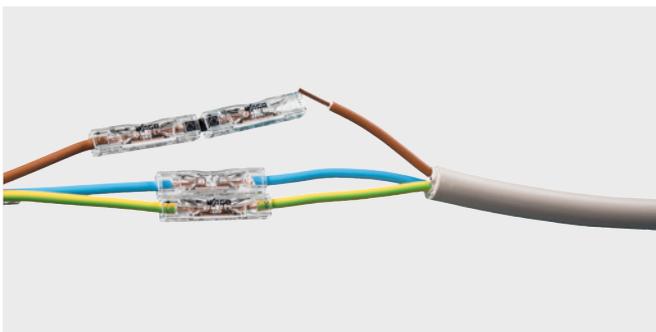
The WAGO Cable Repair Kit consists of 10 PUSH WIRE® Inline Splicing Connectors, a 16 cm long shrink tube with a shrink rate of 6 ... 24 mm, and 3 x 15 cm long 4 mm² conductors, which can be used as a wire bridge. The kit thus offers everything needed for cable repair.



Cut and strip the cable, then strip the wires.



Pull the shrink tube over.



Set the connector and pull back the shrink tube.



Shrinking

Wire Repair Set 207-5485/316-000 includes:			SPU	PU
Image	Quantity	Description	SPU	PU
	10 x	2773-2401	1	18
	3 x	15 cm conductor, H07 V-U, 4 mm ²		
	1 x	16 cm shrink tube, 6 ... 24 mm		

