



WAGO PUSH WIRE® Inline Splicing Connector

Simply extend and repair cables.



Item Number 2773-2401

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

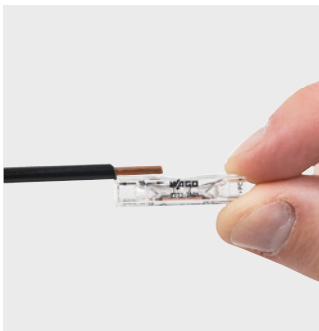
Splicing Connectors in Inaccessible Areas

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. Splicing Connectors in Inaccessible Areas With the cable repair kit, WAGO offers an overall system that was tested by DEKRA.

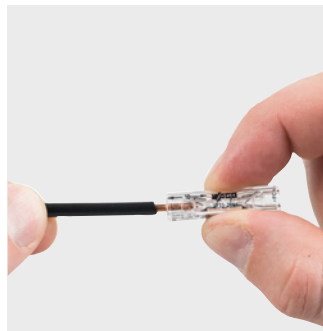
Applications and Advantages

Checking the strip length	Easy to check correct strip length thanks to printed test gauge
Optimal grip	Optimal grip thanks to integrated recessed grip
Minimum space requirement	Ensures plenty of space in the application thanks to the smallest dimensions (29 mm)
Full nominal current	Full nominal current for 4 mm ² conductor with 32 A
Checking the conductor position	Easy to check correct conductor position thanks to a transparent housing
Tool-free operation	Insert conductor, and you're done – tool-free operation thanks to maintenance-free spring pressure connection

Handling



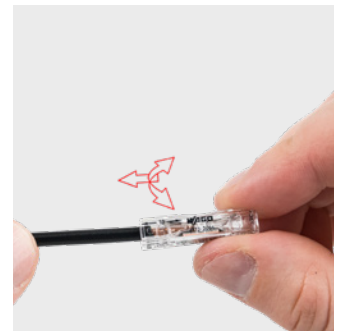
Strip conductor to 10 mm.



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.

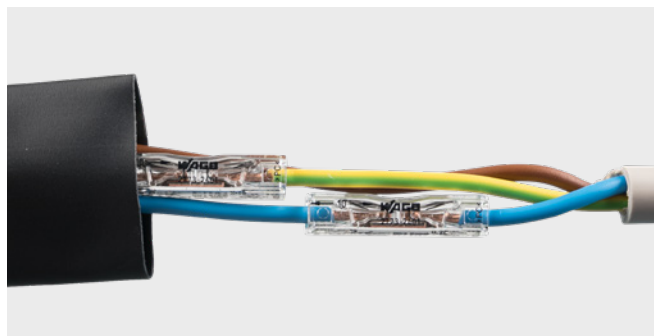


Removal: For solid conductors, twist alternately left and right while pulling the connector. For stranded conductors, cut the wire and use a new connector.

Application Examples



Use in a flush-mounted box



Use with a shrink tube

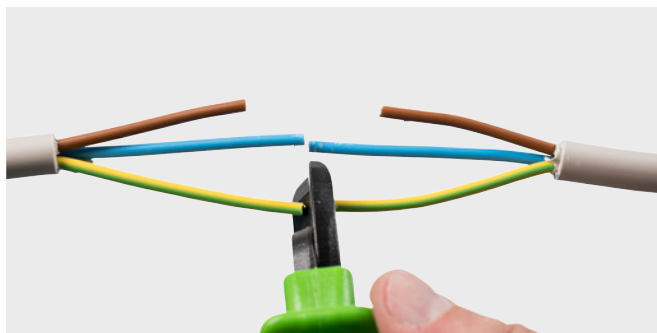
PUSH WIRE® Inline Splicing Connector, 2773 Series

Data per EN 60998
0.75 ... 4 mm², solid
1.5 ... 4 mm², stranded
450 V
32 A
T85

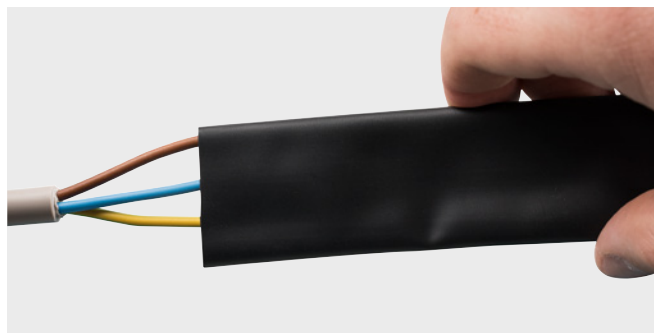
	Description	Item Number	Packaging Unit (pcs)
	PUSH WIRE® Inline Splicing Connector – Box	2773-2401	100
	PUSH WIRE® Inline Splicing Connector – Cardboard Blister	2773-2401/995-020	20



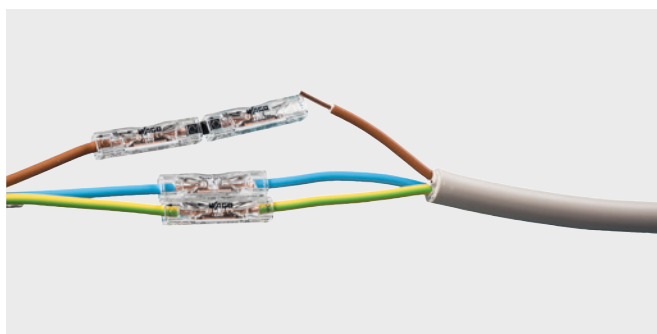
Cable Repair Application – Splicing Connectors in Inaccessible Areas



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:

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		

