

# WAGO Splicing Connectors

## Splicing Connectors 2773 Series PUSHWIRE®

### Overview

Push your way to fast and reliable connections. The 2773 series uses WAGO's PUSHWIRE® technology to offer a compact and safe way to connect solid and stranded conductors. The compact, clear choice for any wire splicing connection.

### Features

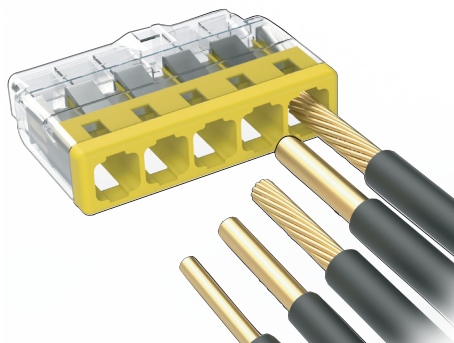
- No twisting, crimping, or taping required
- Takes less time to terminate wires
- Compact design reduces a box fill
- One spring per conductor provides independent contact force against a copper current bar
- You can mix solid and stranded wire types
- Copper conductors only
- With the transparent body, it is easy to inspect the strip length and verify the conductor is completely inserted
- 2-year warranty



### PUSHWIRE® Technology

The 2773 series utilize the PUSHWIRE® technology. Simply push a conductor into the unit – and you are done!

Rigid conductors, such as solid, stranded, and ferruled, and fine-stranded conductors can be terminated by simply pushing them in – no operating tool needed.





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**2773-404**

Splicing Connectors 2773 Series PUSHWIRE®								
Part Number	Qty	Price	Wire Range	Number of Openings	Number of Commons	Strip Length	Wiring Direction	Drawing Link
<b>20 Amp Models</b>								
<a href="#">2773-402</a>	120	\$13.00	0.75-4mm <sup>2</sup> [20-12 AWG] Solid  1.5-4mm <sup>2</sup> [18-12 AWG] Stranded	2	1	13mm [0.51 in]	Side-Entry	<a href="#">PDF</a>
<a href="#">2773-403</a>	100	\$11.00		3				<a href="#">PDF</a>
<a href="#">2773-404</a>	80	\$9.00		4				<a href="#">PDF</a>
<a href="#">2773-405</a>	60	\$8.00		5				<a href="#">PDF</a>
<a href="#">2773-406</a>	50	\$10.00		6				<a href="#">PDF</a>
<a href="#">2773-408</a>	40	\$8.00		8				<a href="#">PDF</a>

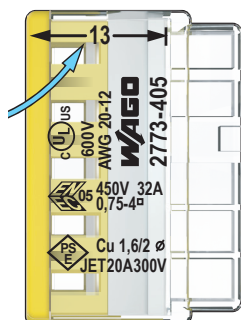
Splicing Connectors Specifications 2773 Series PUSHWIRE®						
Part Number	<a href="#">2773-402</a>	<a href="#">2773-403</a>	<a href="#">2773-404</a>	<a href="#">2773-405</a>	<a href="#">2773-406</a>	<a href="#">2773-408</a>
<b>UL Rated Voltage</b> (per UL 486C)	600V					
<b>UL Rated Current</b> (per UL 486C)	20A					
<b>IEC Rated Voltage</b> (per EN 60998)	450V					
<b>IEC Rated Current</b> (per EN 60998)	32A					
<b>Temperature Range</b>	Processing temperature: -35 to 60°C [-31 to 140°F] Continuous air temperature: -40 to 105°C [-40 to 221°F]					
<b>Connection Technology</b>	PUSHWIRE®					
<b>Connector Conductor Material</b>	Copper					
<b>Housing Material</b>	Polycarbonate (PC)					
<b>Color - Body</b>	Transparent					
<b>Color - Actuator</b>	White	Orange	Red	Yellow	Gray	Light Gray
<b>Flammability Class</b> (per UL94)	V2					
<b>Weight</b>	1.1g	1.6g	2.1g	2.6g	2.6g	3.4g
<b>CE Conformity</b>	CE (EN 60947-1 / EN 60947-7-1)					
<b>Approvals</b>	cULus E69654 / E201573					

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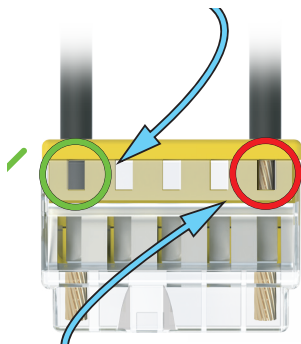
**Strip Length Indication**  
Strip solid or stranded conductor to 13mm [0.51in].

Strip gauge can be found on the side of the connector with the markings.

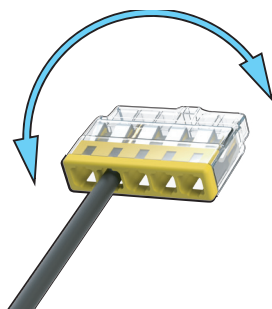


### Visual Inspection Window

The visual inspection window ensures a proper termination every time.

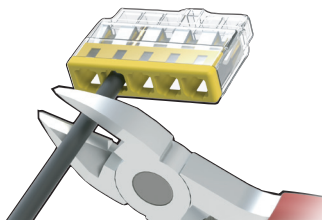


If the conductor is showing in the inspection window, the wire has been stripped incorrectly.



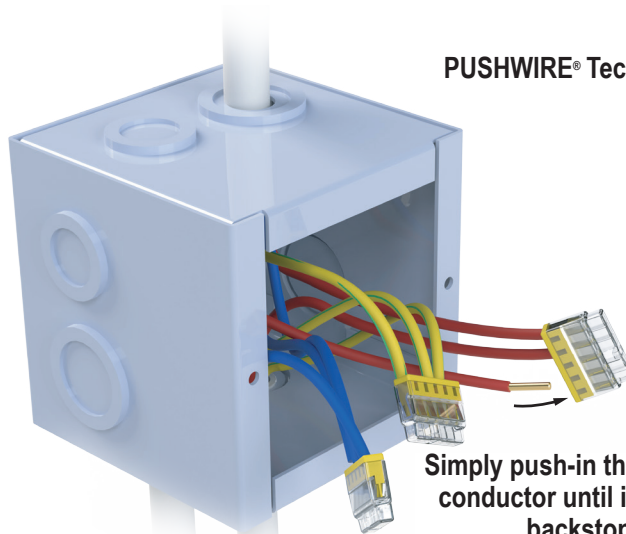
**Solid conductor:**  
Hold wire and twist left and right while pulling the connector.  
Approved for reuse.

### Conductor Removal

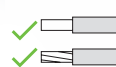


**Stranded conductor:**  
Cut the wire, re-strip, and insert into a new connector.

### PUSHWIRE® Technology



Simply push-in the stripped conductor until it hits the backstop.



Different conductor types can be combined.

Low insertion forces with high retention forces for a secure connection.

**Built-In Test Port**  
Test port located opposite the conductor entry for easy access.

