

Splicing Connectors 2773 Series PUSHWIRE

Overview

Push your way to fast and reliable connections. The 2773 series uses WAGOs' 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

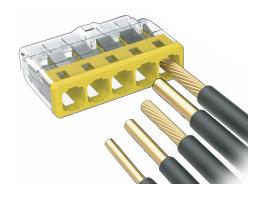
- · No twisting, crimping, or taping required
- Takes less time to terminate wires
- Compact design reduces a box fill
- One spring per conductor provides independent contact force against a copper current bar
- You can mix solid and stranded wire types
- Copper conductors only
- With the transparent 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.





Splicing Connectors 2773 Series PUSHWIRE







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					
20 Amp Models													
2773-402	120	\$13.00	0.75-4mm² [20-12 AWG] Solid 1.5-4mm² [18-12 AWG] Stranded	2	1	13mm [0.51 in]	Side-Entry	<u>PDF</u>					
2773-403	100	\$11.00		3				PDF					
2773-404	80	\$9.00		4				PDF					
<u>2773-405</u>	60	\$8.00		5				PDF					
2773-406	50	\$10.00		6				PDF					
2773-408	40	\$8.00		8				PDF					

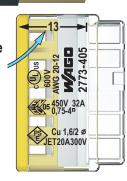
Splicing Connectors Specifications 2773 Series PUSHWIRE®										
Part Number	2773-402	2773-403	2773-404	<u>2773-405</u>	<u>2773-406</u>	2773-408				
UL Rated Voltage (per UL 486C)	600V									
UL Rated Current (per UL 486C)	20A									
IEC Rated Voltage (per EN 60998)	450V									
IEC Rated Current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

Splicing Connectors

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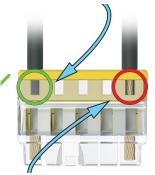
Strip Length Indication
Strip solid or stranded conductor
to 13mm [0.51in].

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



Visual Inspection Window
The visual inspection
window ensures a proper

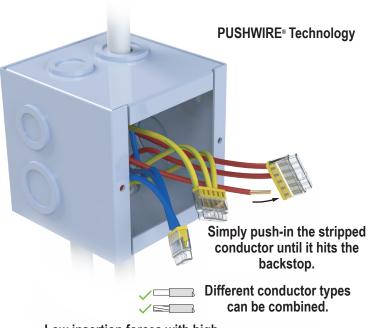
window ensures a proper termination every time.



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

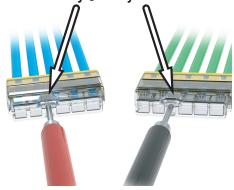


Solid conductor:
Hold wire and twist left and right
while pulling the connector.
Approved for reuse.



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.



Conductor Removal



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