WAGO Splicing Connectors

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.
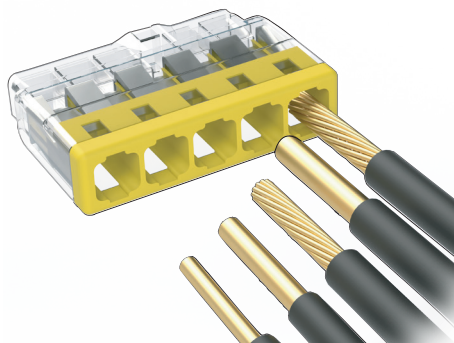
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2773-404

Splicing Connectors 2773 Series PUSHWIRE®

Part Number	Qty	Price	Wire Range	Number of Openings	Number of Commons	Strip Length	Wiring Direction	Drawing Link
20 Amp Models								
2773-402	120	$;6fys:	0.75-4mm² [20-12 AWG] Solid 1.5-4mm² [18-12 AWG] Stranded	2	1	13mm [0.51 in]	Side-Entry	PDF
2773-403	100	$;;6fyt:		3				PDF
2773-404	80	$;6fyu:		4				PDF
2773-405	60	$;6fyv:		5				PDF
2773-406	50	$;6fyx:		6				PDF
2773-408	40	$;6fyy:		8				PDF

Splicing Connectors Specifications 2773 Series PUSHWIRE®

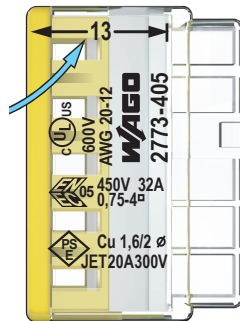| Part Number	2773-402	2773-403	2773-404	2773-405	2773-406	2773-408
UL Rated Voltage (per UL 486C)	600V					
UL Rated Current (per UL 486C)	20A					
IEC Rated Voltage (per EN 60998)	450V					
IEC Rated Current (per EN 60998)	32A					
Temperature Range	Processing temperature: -35 to 60°C [-31 to 140°F] 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					

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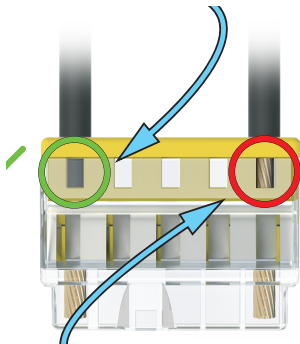
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Strip Length Indication
Strip solid or stranded conductor to 13mm [0.51in].

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

13

cULus
600V
AWG 20-12
450V 32A
0,75-4□
05
Cu 1,6/2 ø
PS E
JET20A300V

WAGO
2773-405

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.

Visual Inspection Window
The visual inspection window ensures a proper termination every time.

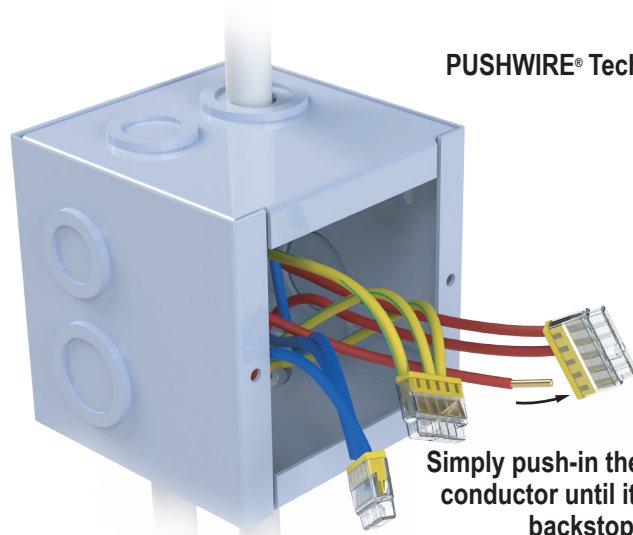**If the conductor is showing in the inspection window, the wire has been stripped incorrectly.**

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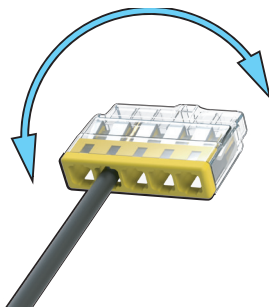
Conductor Removal

Solid conductor:
Hold wire and twist left and right while pulling the connector. Approved for reuse.
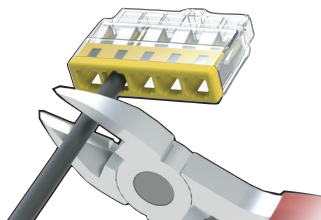
Stranded conductor:
Cut the wire, re-strip, and insert into a new connector.