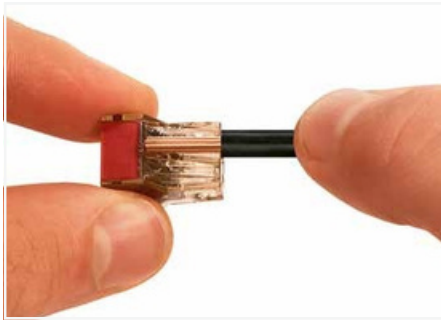
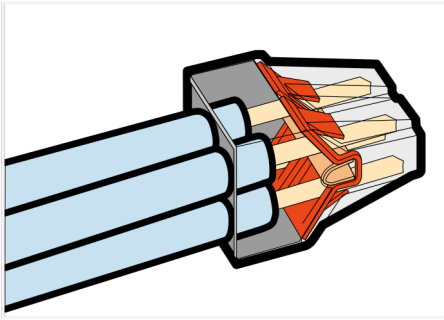


PUSH WIRE® Splicing connectors

773 Series

Description and Installation



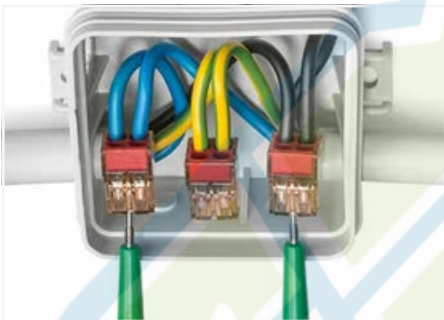
Strip a solid conductor to 12 mm (0.47 inch).



Termination: Insert stripped solid conductor until it hits backstop.



Removal: Hold conductor to be removed and twist alternately left and right while pulling the connector.



Testing



PUSH WIRE® Splicing Connector ► 773 Series ► Housing color: transparent ► 2.5 mm²



2

Electrical data			
Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	400 V
Rated impulse withstand voltage	-	-	4 kV
Rated current	-	-	24 A
Connection Data			
Connection technology	PUSH WIRE®		
Strip length	12 mm / 0.47 inches		
Connectable conductor materials	Copper; Aluminum		
Solid conductor	0.75 ... 2.5 mm² / 18 ... 12 AWG		
Stranded conductor	1.5... 2.5 mm² / 16 ... 12 AWG		
Material data			
Material group	IIIa		
Insulation material (main housing)	Polycarbonate (PC)		
Flammability class per UL94	V2		
Clamping spring material	Chrome-nickel spring steel (CrNi)		
Contact material	Electrolytic copper (E _{Cu})		
Contact Plating	Tin		
Environmental requirements			
Continuous operating temperature	105 °C		
Ambient temperature (operation)	+60 °C		

Note:
in grounded power lines

Mounting adapter	Page
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Tool	102
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See technical section for further information	Page
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Approvals and corresponding ratings, visit www.wago.com	110
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PUSH WIRE® Splicing Connector ▶ 773 Series ▶ Housing color: transparent ▶ 2.5 mm²

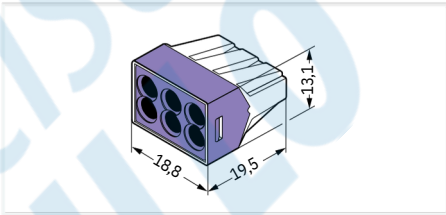
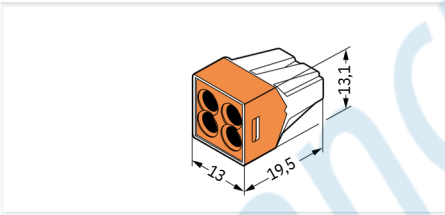
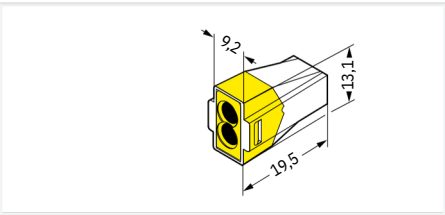
Clamping units: 2

Clamping units: 4

Clamping units: 6



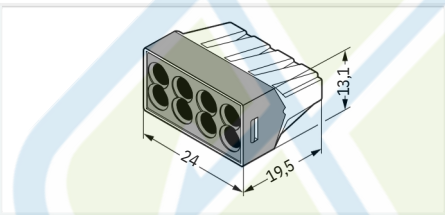
773-102			773-104			773-106		
Cover color	Item No.	PU (SPU)	Cover color	Item No.	PU (SPU)	Cover color	Item No.	PU (SPU)
yellow	773-102	1000 (100)	orange	773-104	1000 (100)	violet	773-106	500 (50)
green	773-112	1000 (100)	light gray	773-124	1000 (100)	green	773-116	500 (50)



Clamping units: 8



773-108		
Cover color	Item No.	PU (SPU)
dark gray	773-108	500 (50)
green	773-118	500 (50)



Accessories; for all products on this page



Mounting carrier; DIN-35 rail, Screw mount

Color	Item No.	PU (SPU)
orange	773-332	50 (10)

PU = packaging unit; SPU = subpackaging unit; Dimensions in mm