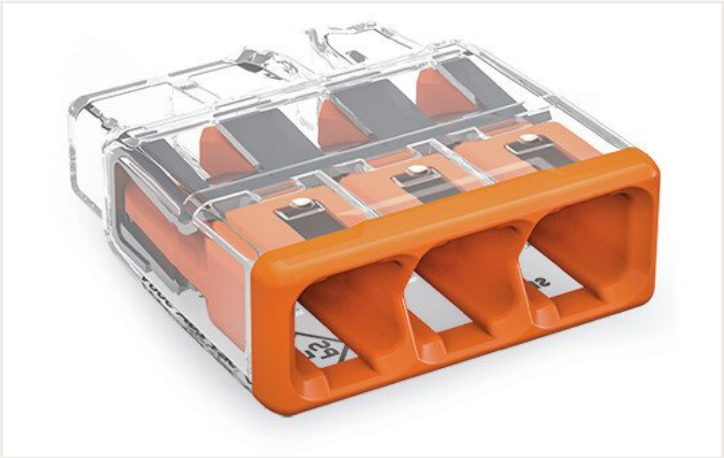
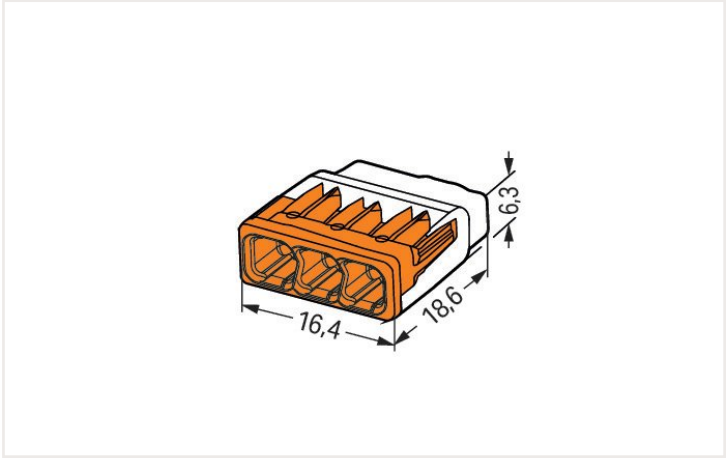


| : 2773-403

COMPACT splicing connector; for solid and stranded conductors; max. 4 mm²; 3-conductor; transparent housing; orange cover; Surrounding air temperature: max 85°C (T85); 4,00 mm²; transparent
<https://www.wago.com/2773-403>



: ☐ transparent



Dimensions in mm

Advantages:

- Convenient wiring via extremely compact design
- Push-in termination of up to eight solid and stranded conductors
- Conductor range: 0.75 ... 4 mm² "s" and 1.5 ... 4 mm² "st"
- Any combination of conductor sizes is possible
- PUSH WIRE® connection terminates solid ("s+str") copper conductors

Electrical data			
Ratings per IEC/EN		Ratings per UL	
Ratings per	IEC/EN 60998	Approvals per	UL 486C
Nominal voltage (II/2)	450 V	Rated voltage (UL)	600 V
Rated surge voltage (II/2)	4 kV	Rated current UL	20 A
Rated current	32 A		
Legend (ratings)	(II / 2) ≙ Overvoltage category II / Pollution degree 2		

Connection data			
Total number of connection points	3	Connection 1	
Total number of potentials	1	Connection technology	PUSH WIRE®
		Actuation type	Push-in
		Connectable conductor materials	Copper
		Solid conductor	0.75 ... 4 mm² / 20 ... 12 AWG
		Stranded conductor	1.5 ... 4 mm² / 18 ... 12 AWG
		Conductor diameter	1.6 ... 2 mm / 20 ... 12 AWG
		Strip length	13 mm / 0.51 inches
		Wiring direction	Side-entry wiring

Physical data		
Width		16.4 mm / 0.646 inches
Height		6.3 mm / 0.248 inches
Depth		18.6 mm / 0.732 inches

Material data		
Note (material data)		Information on material data can be found here
Color		transparent
Cover color		orange
Material group		IIIa
Flammability class per UL94		V2
Fire load		0.007 MJ
Weight		1.6 g

Environmental requirements		
Ambient temperature (operation)		+85 °C
Continuous operating temperature		-40 ... +105 °C
Temperature marking per EN 60998		T85

Commercial data		
ETIM 8.0		EC000446
ETIM 7.0		EC000446
PU (SPU)		1000 (100) Stück
Packaging type		Box
Country of origin VKOrg Germany		DE
GTIN		4055143927550
Customs tariff number VKOrg Germany		85369010000

Approvals and certificates					
Country specific Approvals			UL-Approvals		
			 		
CB DEKRA Certification B.V.	IEC 60998	NL-49187	UL_Listed_667F Underwriters Laboratories Inc.	UL 486C	E69654
KEMA/KEUR DEKRA Certification B.V.	EN 60669	71-101844	UL Underwriters Laboratories Inc.	UL 467	20180215-E201573

Installation notes

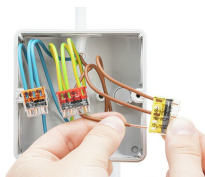
Conductor termination



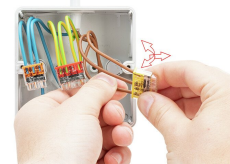
Strip solid or stranded conductor to 13 mm (0.51 inch).



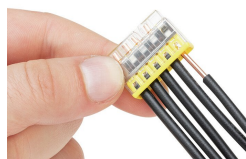
The transparent housing shows if conductors are fully inserted; within the colored base, a clear port shows if the conductor's strip length is correct. Conductors are correctly stripped if the clear port shows no bare conductor on the unprinted connector side. Picture shows center conductor with exceeded strip length.



Termination: Insert the stripped conductor until it hits the backstop.



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



Solid conductors are inserted into the connector by simply pushing them in.



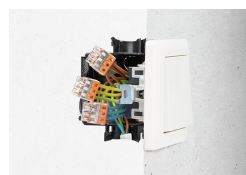
Stranded conductors are inserted into the connector by simply pushing them in.

Testing



Testing via test port opposite to conductor entry.

Application



Thanks to their flat and compact design, these connectors are ideal for wiring in flush-mount switch boxes.



With six variants, always have the right connector.