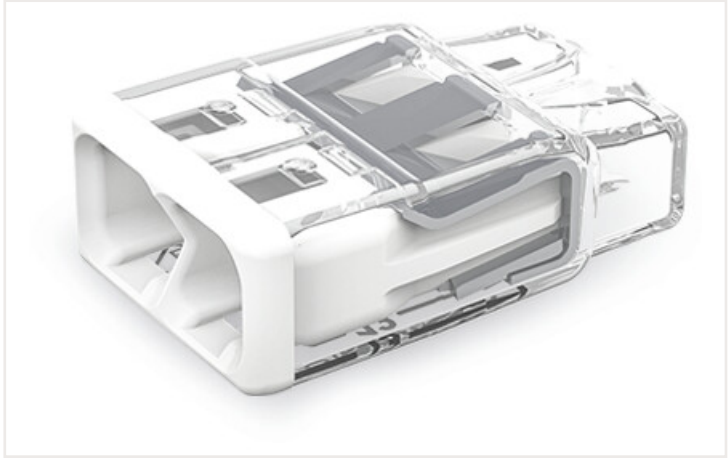
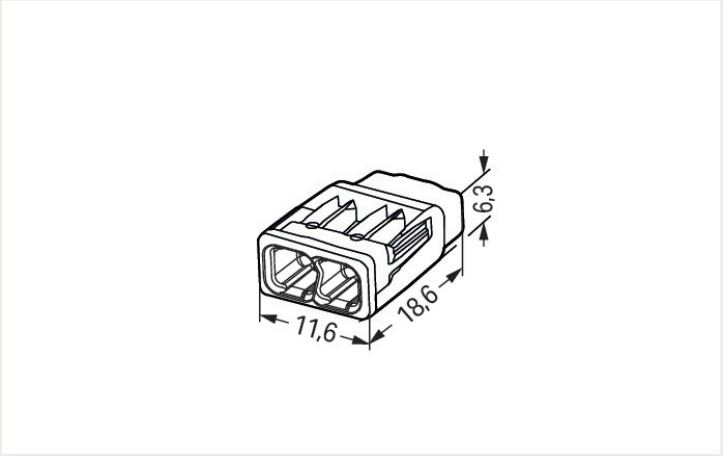


| : 2773-402

COMPACT splicing connector; for solid and stranded conductors; max. 4 mm²; 2-conductor; transparent housing; white cover; Surrounding air temperature: max 85°C (T85); 4,00 mm²; transparent
<https://www.wago.com/2773-402>



: ☐ 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	2
Total number of potentials	1

Connection 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	11.6 mm / 0.457 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	white
Material group	IIIa
Flammability class per UL94	V2
Fire load	0.014 MJ
Weight	1.1 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)	1200 (120) Stück
Packaging type	Box
Country of origin VKOrg Germany	DE
GTIN	4055143895408
Customs tariff number VKOrg Germany	85369010000

Approvals and certificates

Country specific Approvals



CB DEKRA Certification B.V.	IEC 60998	NL-49187
KEMA/KEUR DEKRA Certification B.V.	EN 60669	71-101844

UL-Approvals



UL_Listed_667F Underwriters Laboratories Inc.	UL 486C	E69654
UL Underwriters Laboratories Inc.	UL 467	20180215-E201573

Installation notes

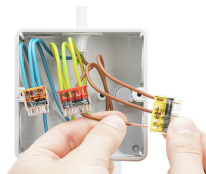
Conductor termination



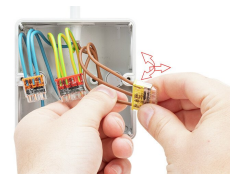
Strip solid or stranded conductor to 13 mm (0.51 inch).



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.

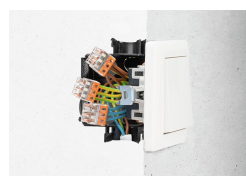


Testing



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.

Änderungen vorbehalten. Bitte beachten Sie auch die weitere Produktdokumentation!

Adressen finden Sie unter: www.wago.com