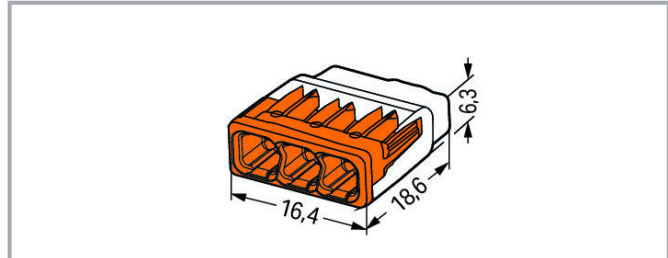
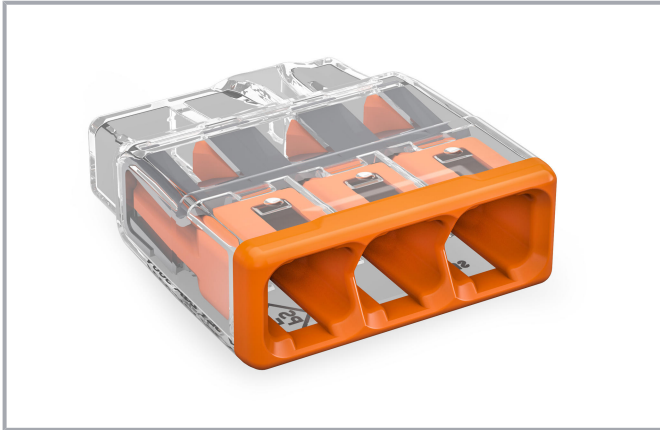


Data sheet | Item number: 2773-403

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

www.wago.com/2773-403



Item description

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") copper conductors

Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60998
Nominal voltage (II/2)	450 V
Rated surge voltage (II/2)	4 kV
Rated current	32 A
Legend (ratings)	(II / 2) ≙ Overvoltage category II / Pollution degree 2

Ratings per UL

Approvals per	UL 486C
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Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at 01788 568 008.



Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A

Connection data

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

Physical data

Width	16.4 mm / 0.646 inch
Height	6.3 mm / 0.248 inch
Depth	18.6 mm / 0.732 inch

Material data

Color	transparent
Cover color	orange
Flammability class per UL94	V2
Fire load	0.007 MJ
Weight	1.6 g

Environmental requirements

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

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143927550


Subject to changes. Please also observe the further product documentation!

Customs tariff number


8536901000

Approvals / Certificates

Country specific Approvals


Logo	Approval	Additional Approval Text	Certificate name
	CB DEKRA Certification B.V.	IEC 60998	NL-49187
	KEMA/KEUR DEKRA Certification B.V.	EN 60669	71- 101844

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 467	20180215- E201573

Optional accessories

Mounting adapter

	Item no.: 2773-500 Mounting carrier; for single- and double-row con.; 2773 Series; for DIN-35 rail mounting/screw mounting; orange	www.wago.com/2773-500
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Downloads

Documentation

Additional Information

Technical explanations	3 Apr 2019	pdf 2.2 MB	Download
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Environmental Product Compliance

Compliance Search

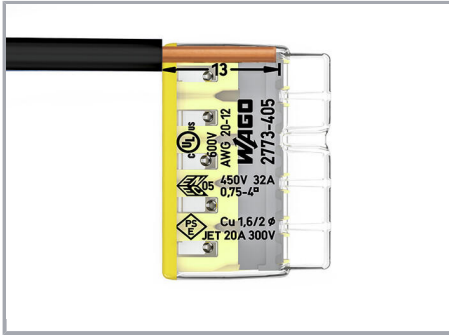
Environmental Product Compliance 2773-403	URL	Download
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Subject to changes. Please also observe the further product documentation!

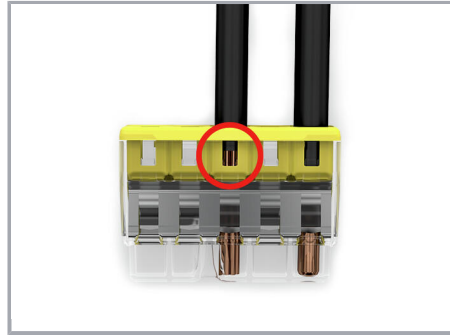
COMPACT splicing connector; for solid and stranded conductors; max. 4 mm²; 3-conductor; transparent housing; orange cover; Surrounding air temperature: max 85° C (T85); 4,00 mm²; transparent

Installation Notes

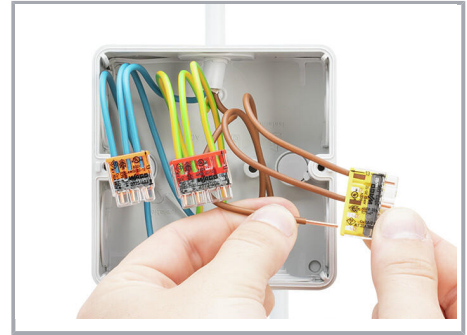
Conductor termination



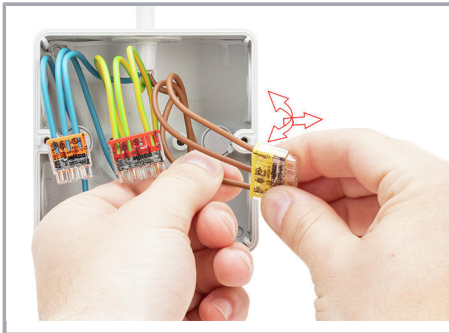
Strip solid or stranded conductor to 13 mm (0.51 inch).



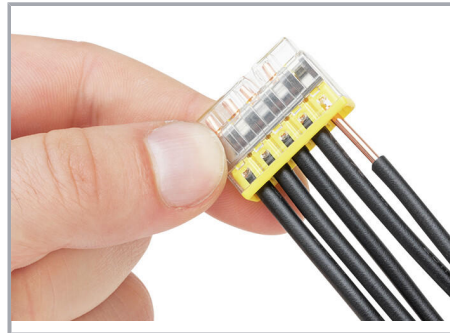
The transparent housing shows if conductors are fully inserted; within the colored base, a clear port shows if the conductor's strip length is correct. Conductors are correctly stripped if the clear port shows no bare conductor on the unprinted connector side. Picture shows center conductor with exceeded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



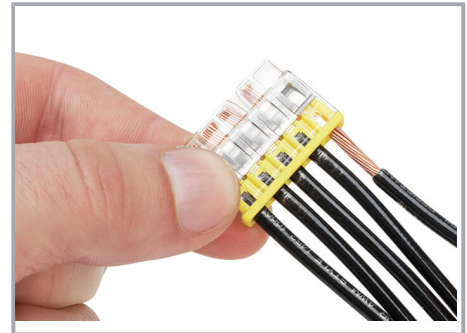
Termination: Insert the stripped conductor until it hits the backstop.



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.

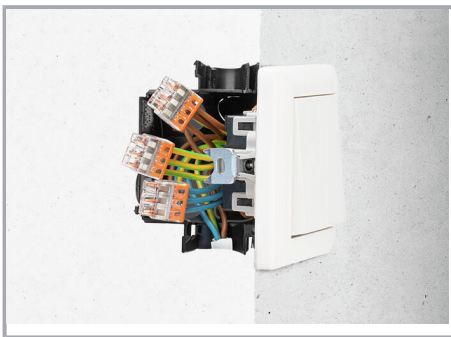
Testing

Subject to changes. Please also observe the further product documentation!

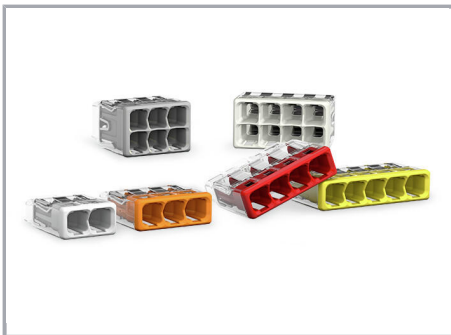


Testing via test port opposite to conductor entry.

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.

Subject to changes. Please also observe the further product documentation!