

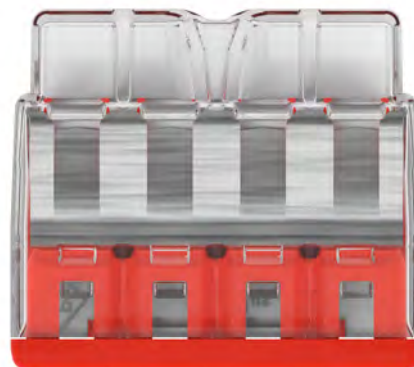
## Data Sheet | Item Number: 2773-404

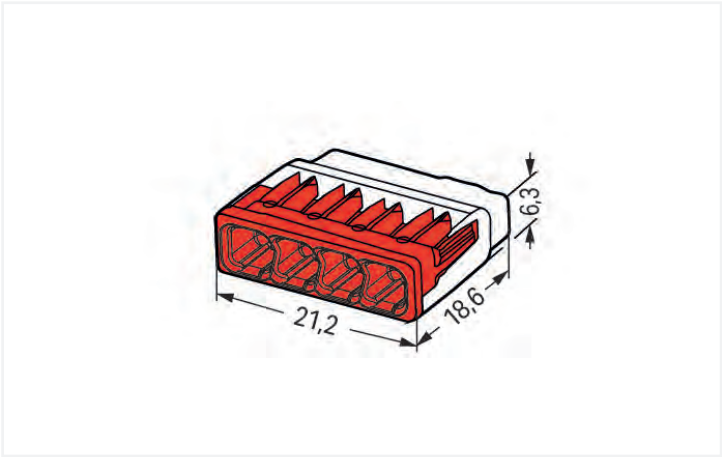
PUSH WIRE® splicing connector; for solid and stranded conductors; max. 4 mm<sup>2</sup>; 4-conductor; transparent housing; red cover; Surrounding air temperature: max 85°C (T85); 4,00 mm<sup>2</sup>; transparent

<https://www.wago.com/2773-404>



Color: ☐ transparent





Dimensions in mm

Push wire® splicing connector, 2773 Series, PUSH WIRE®

Convenient electrical installations are guaranteed with push wire® splicing connector (item number 2773-404). The 2773 Series PUSH WIRE® connectors for junction boxes provide safe, quick, and easy installations in any building, no matter the position or location. Strip lengths must be 13 mm when connecting conductors to push wire® splicing connector. Our splicing connector is rated for 450 V and is designed to handle a rated current of up to 32 A. It can therefore be used in high-load applications. Featuring conductor terminals along with PUSH WIRE®, this connector is highly versatile. Our PUSH WIRE® connection is the quick and simple method for connecting solid conductors. The dimensions are (21.2 x 6.3 x 18.6) mm (width x height x depth). Push wire® splicing connector is suitable for conductor cross sections ranging from 0.75 mm² to 4 mm².

The contact surface is coated with tin.

Notes

General safety information

**NOTICE: Observe installation and safety instructions!**

- **Only to be used by electricians!**
- Do not work under voltage/load!
- Use only for proper use!
- Observe national regulations/standards/guidelines!
- Observe technical specifications for the products!
- Observe the number of permissible potentials!
- Do not use damaged/dirty components!
- Observe conductor types, cross-sections and strip lengths!
- Insert conductor until it hits the product's backstop!
- Use original accessories!

**To be sold only with installation instructions!**

Electrical data							
Ratings per		IEC/EN 60998			Approvals per		UL 486C
Overvoltage category		III	III	II	Use group	B	C D
Pollution degree		3	2	2	Rated voltage	-	600 V -
Nominal voltage		-	-	450 V	Rated current	-	20 A -
Rated impulse withstand voltage		-	-	4 kV			
Rated current		-	-	32 A			

General information	
Wiring direction	Side-entry wiring



Connection Data			
Clamping units	4	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	21.2 mm / 0.835 inches
Height	6.3 mm / 0.248 inches
Depth	18.6 mm / 0.732 inches

Material data	
Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	transparent
Cover color	red
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 <sub>Cu</sub> )
Contact Plating	Tin
Fire load	0.034 MJ
Weight	2.1 g

Environmental requirements	
Ambient temperature (operation)	+85 °C
Processing temperature	-35 ... +60 °C
Continuous operating temperature	-40 ... +105 °C
Temperature marking per EN 60998	T85



Commercial data		
PU (SPU)		800 (80) pcs
Packaging type		Box
Country of origin		DE
GTIN		4055143918985
Customs tariff number		85369010000





Product Classification	
UNSPSC	39121409
ETIM 9.0	EC000446
ETIM 10.0	EC000446
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
REACH Candidate List Substance	Perfluorobutane sulfonic acid (PFBS) and its salts
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	7afaf847-d50b-4ed7-a8e7-4cc08ec03de7
SCIP notification number (Belgium)	d874ceea-a3d5-4949-9773-1693a2346be0
SCIP notification number (Bulgaria)	91ee294b-5755-485d-833e-ea9bccf9161a
SCIP notification number (Czech Republic)	bc2a1cfd-7e56-491e-9917-d13837be5223
SCIP notification number (Denmark)	2f845ee0-5917-4a74-ba9d-4679a707fb41
SCIP notification number (Finland)	33031dc6-e1e6-4720-94a9-216e7d355f3a
SCIP notification number (France)	09a526dd-1342-4f53-84ae-bdab694bd4fb
SCIP notification number (Germany)	5935b451-ffe1-4a6b-b153-05a59d108178
SCIP notification number (Hungary)	ff10e7fd-d057-4ea4-9c54-473782e4921c
SCIP notification number (Italy)	78d57b5b-cef6-46c4-a54d-33bcc15c83f
SCIP notification number (Netherlands)	42ae8491-6f31-47e9-914a-d4a30a87ec5b
SCIP notification number (Poland)	6b83b362-e0fe-426a-9833-a6da0fb4dda1
SCIP notification number (Romania)	74125526-721c-4352-be51-d74864f8ffa6
SCIP notification number (Sweden)	d24216b2-ead7-4b13-816a-3ae1a8b06643

Approvals / Certificates

General approvals		Declarations of conformity and manufacturer's declarations
   		
Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 60998	NL-86543
ENEC 05 DEKRA Certification B.V.	EN 60998	71-127515
KEMA/KEUR DEKRA Certification B.V.	EN 60669	71-101844
UL_Listed_667F Underwriters Laboratories Inc.	UL 486C	E69654
UL Underwriters Laboratories Inc.	UL 467	20180215-E201573
Approval		Standard
EU-Declaration of Confor- mity WAGO GmbH & Co. KG		-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG		-

Approvals for marine applications

 		
Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	EN 60998	23-2417173-PDA
PRS Polski Rejestr Statków	EN 60998	TE/1093/880590/23



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2773-404

↓

CAD/CAE-Data

CAD data

2D/3D Models 2773-404

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- 1 Compatible Products
- 1.1 Optional Accessories
- 1.1.1 General accessories
- 1.1.1.1 Moisture protection



Item No.: 207-1331  
Gelbox; Branch; for cables; with gel; 221, 2x73 Series; max. 4 mm² connectors; without splicing connectors; Size 1; gray

- 1.1.2 Mounting adapter
- 1.1.2.1 Mounting accessories



Item No.: 2773-500  
Mounting carrier; for single- and double-row con.; 2773 Series; for DIN-35 rail mounting/screw mounting; orange

- 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.

## Conductor termination



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.