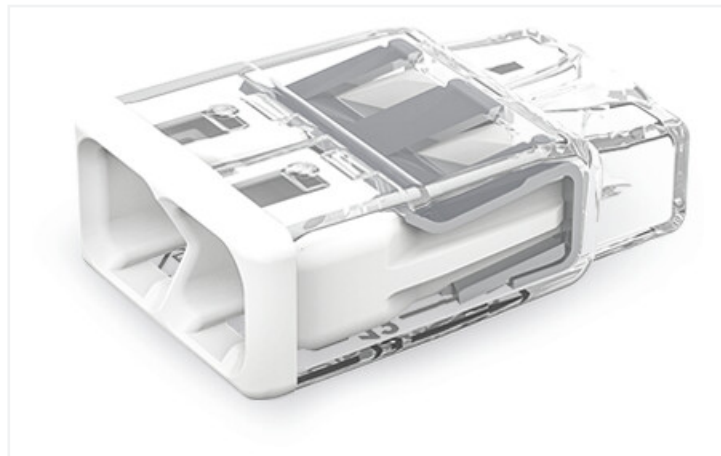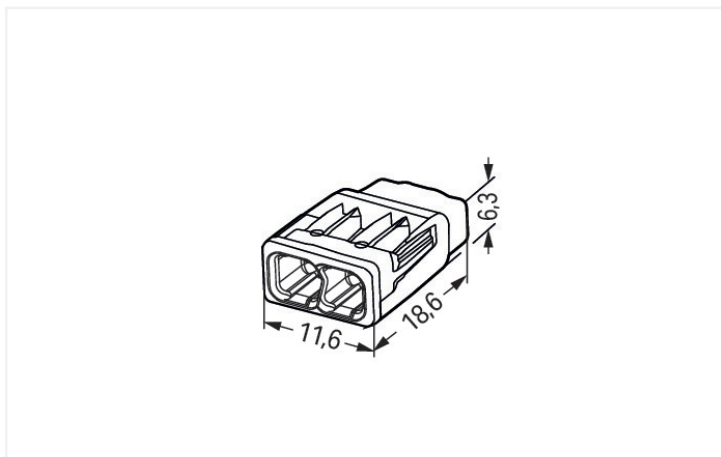# Data Sheet | Item Number: 2773-402

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

Color: ☐ 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 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 surge voltage	-	-	4 kV				
Rated current	-	-	32 A				

Connection data

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 specifications can be found here
Color	transparent
Cover color	white
Material group	IIIa
Insulation material	Polycarbonate (PC)
Flammability class per UL94	V2
Fire load	0.014 MJ
Weight	1.1 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

ETIM 8.0	EC000446
ETIM 7.0	EC000446
PU (SPU)	1200 (120) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143895408
Customs tariff number	85369010000

WAGO

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 2773-402   ↓

CAD/CAE-Data

CAD data

2D/3D Models
2773-402   ↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 General accessories

1.1.1.1 Moisture protection

Item No.: 207-1332
Gelbox; Branch; for cables; with gel; 221, 2x73 Series; max. 4 mm² connectors; without splicing connectors; Size 2; gray

Item No.: 207-1333
Gelbox; Branch; for cables; with gel; 221, 2x73 Series; max. 4 mm² connectors; without splicing connectors; Size 3; gray
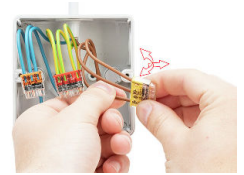
1.1.2 Mounting adapter

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

WAGO

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.

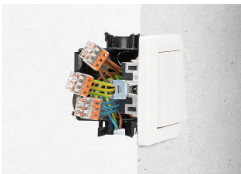Termination: Insert the stripped conductor until it hits the backstop.

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.

Current addresses can be found at:: www.wago.com