

## Data Sheet | Item Number: 2773-402/995-025

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

<https://www.wago.com/2773-402/995-025>



Color:  transparent

### Vorteile:

- Komfortables Verdrahten durch kleinstmögliche Bauform
- Bis zu 8 eindrähtige und mehrdrähtige Leiter steckbar
- Querschnittsbereich: 0,75 ... 4 mm<sup>2</sup> „e“ und 1,5 ... 4 mm<sup>2</sup> „m“
- Querschnitte individuell mischbar
- Anschließen der Kupferleiter („e+m“) mittels Steckklemmanschluss

### This item includes:



Item No.: 2773-402

25

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

### Notes

Safety management note

**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		
	III	III	II		Use group	B	C
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

Clamping units	2	<b>Connection 1</b>	
Total number of potentials	1		
		Connection technology	PUSH WIRE®
		Actuation type	Push-in
		Connectable conductor materials	Copper
		Solid conductor	0.75 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
		Stranded conductor	1.5 ... 4 mm <sup>2</sup> / 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)	<a href="#">Information on material specifications can be found here</a>
Color	transparent
Cover color	white
Material group	Illa
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	0.021 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

PU (SPU)	450 (25) pcs
Country of origin	DE
GTIN	4066966001648
Customs tariff number	85369010000

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance  
2773-402/995-025



## 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