

Data Sheet | Item Number: 2773-403/995-020

PUSH WIRE® 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

<https://www.wago.com/2773-403/995-020>



Color: transparent

Vorteile:

- Komfortables Verdrahten durch kleinstmögliche Bauform
- Bis zu 8 eindrätige und mehrdrätige Leiter steckbar
- Querschnittsbereich: 0,75 ... 4 mm² „e“ und 1,5 ... 4 mm² „m“
- Querschnitte individuell mischbar
- Anschließen der Kupferleiter („e+m“) mittels Steckklemmanschluss

This item includes:



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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	3	Connection 1
Total number of potentials	1	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 / 20 ... 12 AWG
		Strip length
		13 mm / 0.51 inches
		Wiring direction
		Side-entry wiring

Physical data

Width	16.4 mm / 0.646 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	orange
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 _{Cu})
Contact Plating	Tin
Fire load	0.008 MJ
Weight	1.6 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)	360 (20) pcs
Country of origin	DE
GTIN	4066966001549
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 2773-403/995-020 

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



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