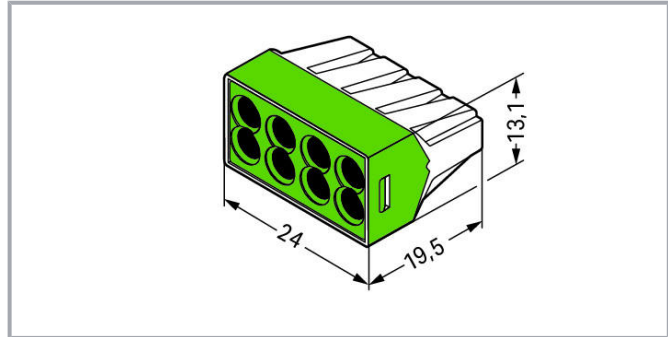


Data sheet | Item number: 773-118

PUSH WIRE® connector for junction boxes; 8-conductor; transparent housing; green face

www.wago.com/773-118



Data

Notes

Safety information 1

in grounded power lines

Electrical data

Ratings per

IEC/EN 60664-1

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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
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Nominal voltage (II/2)	400 V
Rated surge voltage (II/2)	4 kV
Rated current	24 A
Legend (ratings)	(II / 2) Δ Overvoltage category II / Pollution degree 2

Connection data

Total number of connection points	8
Total number of potentials	1
Connection technology	PUSH WIRE®
Actuation type	Push-in
Connectable conductor materials	Copper Aluminum

Anschließbare Leiterwerkstoffe Hinweis	WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO "Alu-Plus" Contact Paste is used for termination.
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"Alu-Plus" Contact Paste Advantages:

- Automatically destroys the oxide film during clamping.
- Prevents fresh oxidation at the clamping point.
- Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).
- Provides long-term protection against corrosion.

For spring clamp connections with PUSH WIRE® connection technology, **WAGO recommends that the aluminum conductor first be cleaned** and then immediately inserted into the clamping unit filled with "Alu-Plus" contact paste.

It is also possible to apply WAGO "Alu-Plus" **additionally** on the whole surface of the aluminum conductor before termination.

Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors::

2.5 mm² = 16 A

4 mm² = 22 A

Solid conductor	0.75 ... 2.5 mm² / 18 ... 12 AWG
Stranded conductor	1.5 ... 2.5 mm² / 16 ... 12 AWG
Strip length	12 mm / 0.47 inch
Wiring direction	Side-entry wiring

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Physical data

Width	24 mm / 0.945 inch
Height	13.1 mm / 0.516 inch
Depth	19.5 mm / 0.768 inch

Material data

Color	multicoloured
Cover color	green
Flammability class per UL94	V2
Weight	4.6 g

Environmental requirements




Surrounding air temperature (operation)	60 °C
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Commercial data

PU (SPU)	500 (50) Stück
Packaging type	box
Country of origin	CN
GTIN	4055143237567
Customs tariff number	8536904000

Approvals / Certificates

Country specific Approvals




Logo	Approval	Additional Approval Text	Certificate name
	CCA UL International Demko A/S	EN 60998	CCA-DK No. 2520
	CSA DEKRA Certification B.V.	C22.2	15411 (LR46759)
	KEMA/KEUR DEKRA Certification B.V.	EN 60998	71- 101747

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Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	18-HG1755093-PDA
	BV Bureau Veritas S.A.	EN 60998	11914/D0 BV
	DNV GL Det Norske Veritas, Germanischer Lloyd	EN 60998	TAE000015T
	LR Lloyds Register	EN 60998	04/20013 (E8)

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	EN 60998	D-03479-A1
	UL UL International Germany GmbH	UL 467	E201573

Optional accessories

Mounting adapter

Mounting accessories



Item no.: 773-332

Mounting carrier; 773 series PUSH WIRE® connectors for junction boxes; orange

www.wago.com/773-332

Downloads

Documentation

Additional Information

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

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Technical explanations

Apr 3, 2019

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 773-118

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PUSH WIRE® connector for junction boxes; for solid and stranded conductors; max. 2.5 mm²; 8-conductor; transparent housing; green cover; Surrounding air temperature: max 60°C; 2,50 mm²; multicoloured

Installation Notes

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

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