

**Data
Notes**

Safety information 1	in grounded power lines
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Electrical data

Ratings per	IEC/EN 60664-1
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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
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
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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	4
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	13 mm / 0.512 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	2.7 g

Environmental requirements



Surrounding air temperature (operation)	60 °C
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Commercial data

Product Group	7 (Push Wire Conn.)
PU (SPU)	1000 (100) Stück
Packaging type	box
GTIN	4044918397797
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)

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS	-	18-

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(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

Technical explanations	Apr 3, 2019	pdf 2.2 MB	Download
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CAD files

CAE data

EPLAN Data Portal 773-114	URL	Download
WSCAD Universe 773-114	URL	Download

Installation Notes

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