

Data sheet | Item number: 773-492

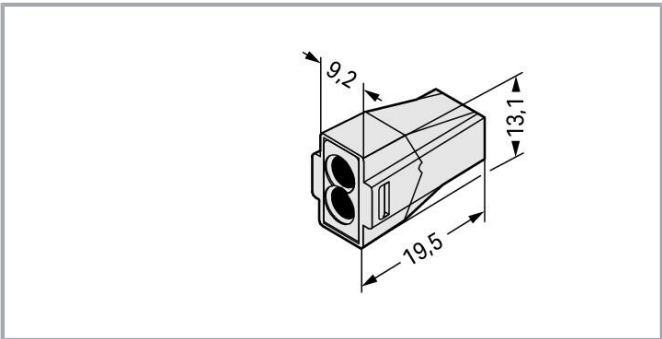


PUSH WIRE® connector for junction boxes; for solid and stranded conductors; for Ex applications; max. 2.5 mm²; 2-conductor; light gray housing; light gray cover; Surrounding air temperature: max 60°C; 2,50 mm²; light gray

www.wago.com/773-492



Color: ■



**Data
Notes**

Safety information 2	To be used only in conjunction with a mounting carrier (773-331).
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Electrical data

Ratings per IEC/EN

Ratings per	EN 60079
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Ex information

Rated voltage EN (Ex e II)	550 V
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Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Note (rated voltage)	275 V at a distance < 10 mm to parts of other potentials
Rated current (Ex e II)	24 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 Aluminum

Connectable conductor materials (note)	Terminating Aluminum Conductors WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO "Alu-Plus" Contact Paste 249-130 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 ... 14 AWG
Wiring direction	Side-entry wiring

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



Material Data

Note (material data)

Information on material specifications can be found here

Color	light gray
Cover color	light gray
Flammability class per UL94	V2
Fire load	0.039 MJ
Weight	1.6 g

Environmental requirements

Continuous operating temperature up to	105 °C
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Commercial data

Product Group	7 (Push Wire Conn.)
eCl@ss 10.0	27-14-11-04
eCl@ss 9.0	27-14-11-04
ETIM 8.0	EC000446
ETIM 7.0	EC000446
PU (SPU)	1000 (100) pcs
Packaging type	box
Country of origin	CN
GTIN	4055143026420
Customs tariff number	85369010000

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 486C	E69654

Approvals for hazardous areas

Logo	Approval	Additional Approval Text	Certificate name
	ATEX UL International Demko A/S	EN 60079	DEMKO 03 ATEX

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TP TC 012/2011

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Optional accessories

Mounting adapter

Mounting accessories

**Item no.: 773-331**Mounting carrier; for Ex applications; 773 Series - 2.5 mm² / 6 mm²; for DIN-35 rail mounting/screw mounting; light graywww.wago.com/773-331

Downloads

Documentation

Bid Text

773-492 X81 - Datei	Feb 19, 2019	xml 3.2 kB	Download
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773-492 doc - Datei	May 17, 2017	doc 25.6 kB	Download
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ausschreiben.de 773-492		URL	Download
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CAD/CAE-Data

CAD data

2D/3D Models 773-492	URL	Download
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CAE data

EPLAN Data Portal 773-492	URL	Download
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WSCAD Universe 773-492	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 773-492

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Installation Notes

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