Jumper; 2-way; insulated; light gray

www.wago.com/2002-402



Data

Electrical data

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

WAGO GmbH & Co. KG
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Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

Ratings per IEC/EN

Nominal voltage (III/3)	800 V
Rated current	25 A

Ex information

Rated current (Ex e II)	20 A

Physical data

Width	8.6 mm / 0.339 inch
Height	4.1 mm / 0.161 inch
Depth	19 mm / 0.748 inch
Jumper assignment	2-way

Material data

Color	light gray
Fire load	0.007 MJ
Weight	1 g

Commercial data

Product Group	22 (TOPJOB S)
PU (SPU)	25 Stück
Packaging type	bag
Country of origin	DE
GTIN	4055143687171
Customs tariff number	85366990990

Downloads

Documentation

Bid Text

2002-402 X81 - Datei	2019. 2. 19.	xml 2.6 kB	Download
2002-402 doc - Datei	2017. 4. 27.	doc 24.1 kB	Download

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Additional Information

Technical explanations	pdf 2.2 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 2002-402	URL	Download

CAE data

EPLAN Data Portal 2002-402	URL	Download
WSCAD Universe 2002-402	URL	Download
ZUKEN Portal 2002-402	URL	Download

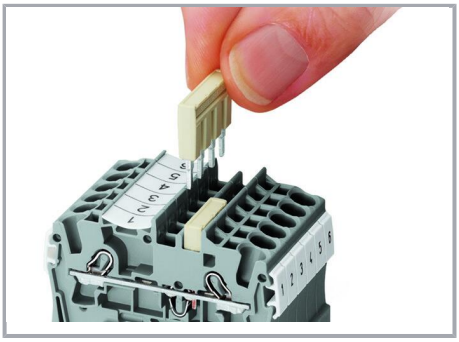
Environmental Product Compliance

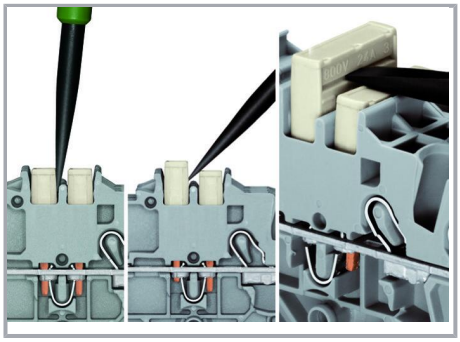
Compliance Search

Environmental Product Compliance 2002-402 Jumper; 2-way; insulated; light gray	URL	Download

Installation Notes

Commoning





The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the full-rated current of the terminal block. Ground terminal blocks can also be commoned using the same jumper system. Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

Removing a push-in type jumper bar:

Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

Commoning

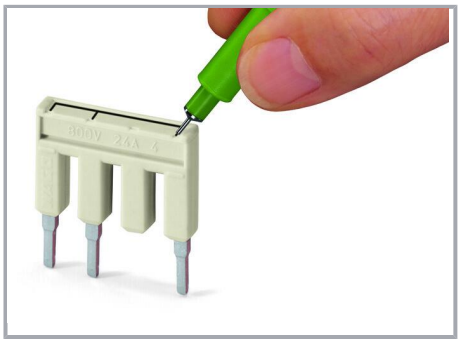


Push-in type jumper bars

Custom push-in type jumper bars are created by breaking off jumper contacts.

500 V

300 V



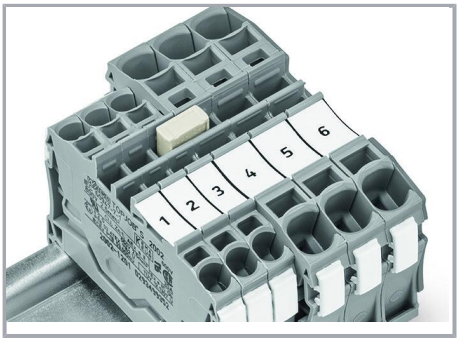
Push-in type jumper bars

Marking with a felt-tip pen.

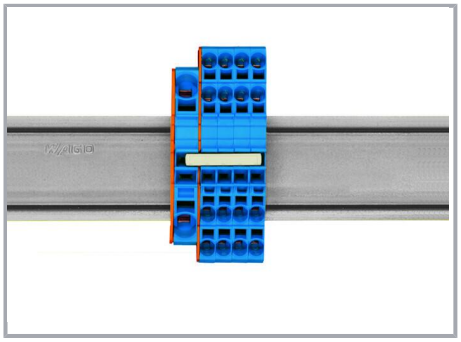
Commoning

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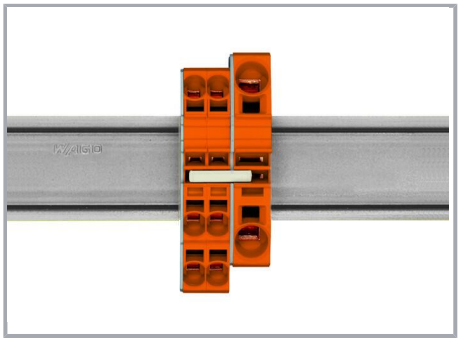


Stepping down via push-in type jumper bar.



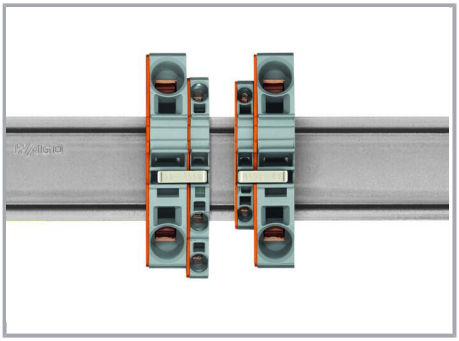
Stepping down via push-in type jumper bar:

Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm² (6 AWG) to 6 mm² (10 AWG) or from 6 mm² (10 AWG) to 2.5 mm² (14 AWG) (see illustration above).



Stepping down via push-in type jumper bar:

Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm² (6 AWG) and 10 mm² (8 AWG) and one cross-section size for 6/4/2.5 mm² (10/12/14 AWG). An example: from 16 mm² (6 AWG) to 6 mm² (10 AWG) (see illustration above) or from 10 mm² (8 AWG) to 4 mm² (12 AWG).



Note:

The total current of the outgoing circuits must not exceed the nominal current of the step-down jumper/push-in type jumper bar.

Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

Show all products from the family

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

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