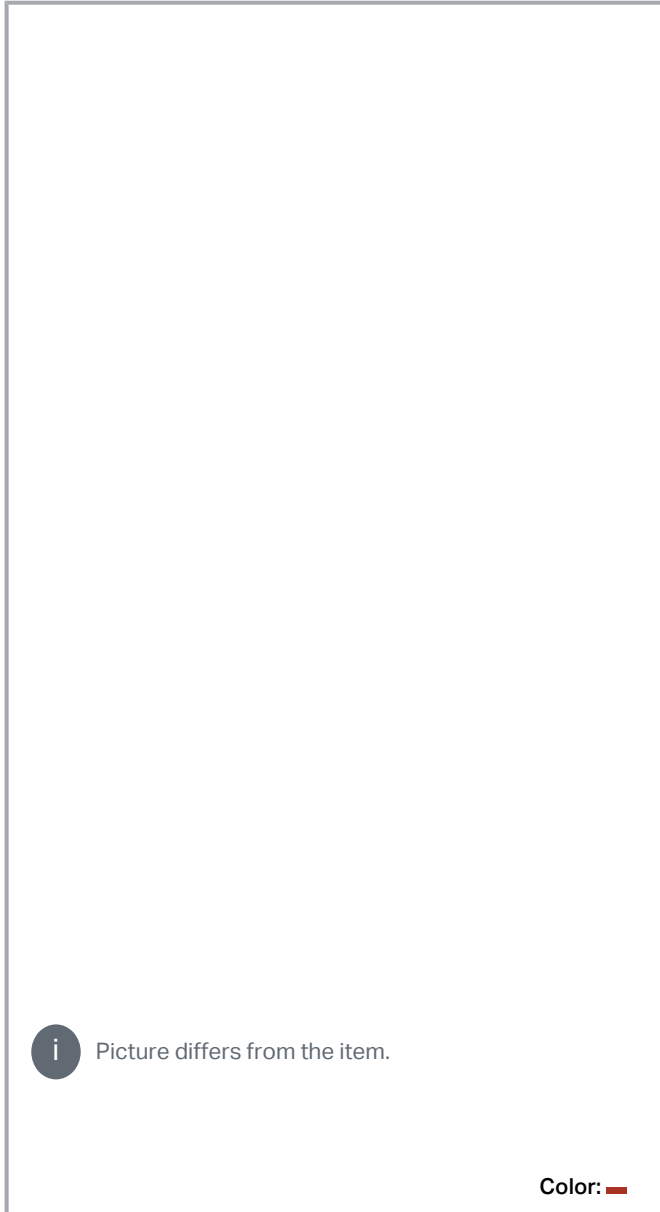




Data

Electrical data

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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Ratings per IEC/EN

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

Ex information

Rated current (Ex e II)	20 A
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Physical data

Width	39.9 mm / 1.571 inch
Height	4.1 mm / 0.161 inch
Depth	19 mm / 0.748 inch
Jumper assignment	8-way

Material data

Note (material data)	Information on material data can be found here
Color	red
Fire load	0.028 MJ
Weight	3.9 g

Commercial data

PU (SPU)	25 Stück
Packaging type	bag
Country of origin VKOrg Germany	DE
GTIN	4050821076056
Customs tariff number VKOrg Germany	85366990990

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Documentation

Bid Text

2002-408/000-005 X81 - Datei	Feb 19, 2019	xml 2.6 kB	Download
2002-408/000-005 doc - Datei	Apr 27, 2017	doc 24.6 kB	Download

Additional Information

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Technical Section

Technical explanations

pdf
2.2 MB

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CAD/CAE-Data

CAD data

2D/3D Models 2002-408/000-005	URL	Download
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CAE data

EPLAN Data Portal 2002-408/000-005	URL	Download
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WSCAD Universe 2002-408/000-005	URL	Download
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ZUKEN Portal 2002-408/000-005	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2002-408/000-005	URL	Download
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Jumper; 8-way; insulated; red

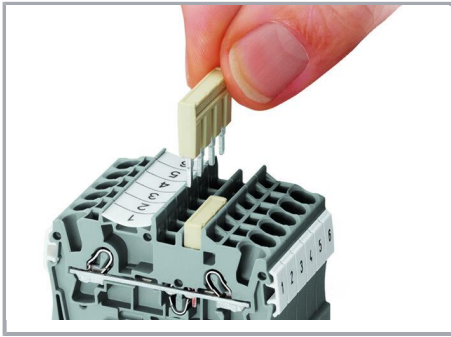
Installation Notes

Commoning

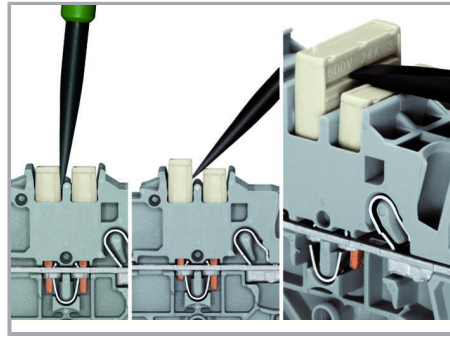
Subject to changes. Please also observe the further product documentation!

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Insert push-in type jumper bar and push down until it hits backstop..

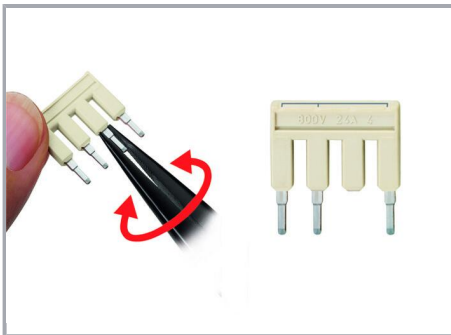


Removing a push-in type jumper bar:

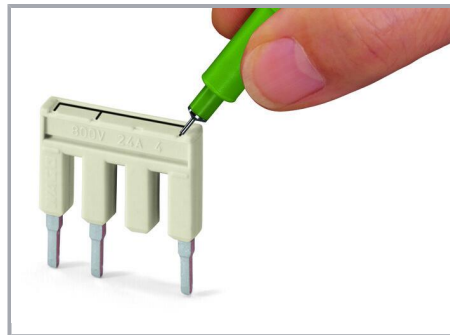
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.

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



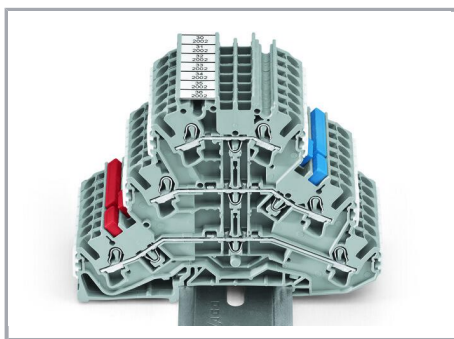
Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).



Marking with a felt-tip pen.

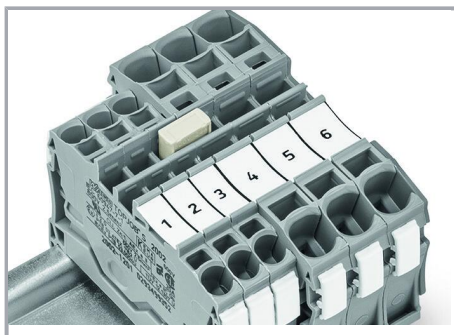
Commoning

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

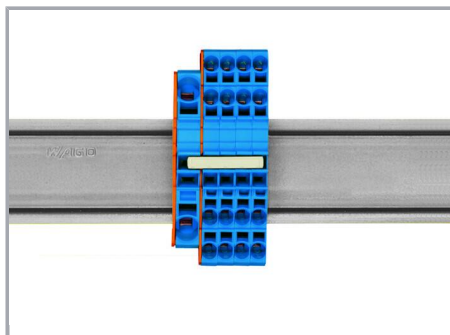


For example, colored push-in type jumper bars are used with sensor terminal blocks.

Commoning

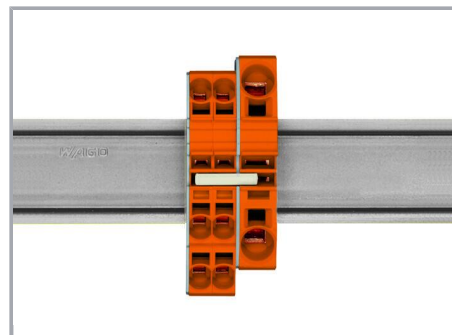


Stepping down via push-in type jumper bar.



Stepping down via push-in type jumper bar:

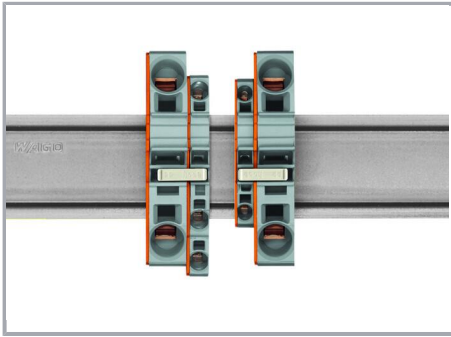
Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm² (6 AWG) to 6 mm² (10 AWG) or from 6 mm² (10 AWG) to 2.5 mm² (14 AWG) (see illustration above).



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).

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



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.

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