Data sheet | Item number: 2002-408

TOPJOB®S jumper; for 2002 series; insulated; 8-way; light-gray

www.wago.com/2002-408

Picture differs from the item.

Color:

Data

Electrical data

IEC Approvals

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

Ex information

Rated current (Ex e II)	20 A

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

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Connection data

Jumper assignment	8-way

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

Color	light gray
Fire load	0.028 MJ
Weight	3.9 g

Commercial data

Product Group	22 (TOPJOB S)
Packaging type	bag
Country of origin	DE
GTIN	4055143690300
Customs tariff number	8536698000

Downloads

Documentation

Bid Text

2002-408 X81 - Datei	19 Feb 2019	xml 2.6 kB	Download
2002-408 doc - Datei	27 Apr 2017	doc 24.1 kB	Download

Additional Information

Technical explanations	3 Apr 2019	pdf 2.2 MB	Download

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CAD files

CAD data

2D/3D Models 2002-408	URL	Download

CAE data

EPLAN Data Portal 2002-408	URL	Download
WSCAD Universe 2002-408	URL	Download
ZUKEN Portal 2002-408	URL	Download

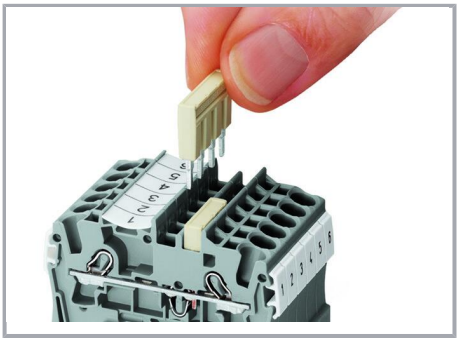
Environmental Product Compliance

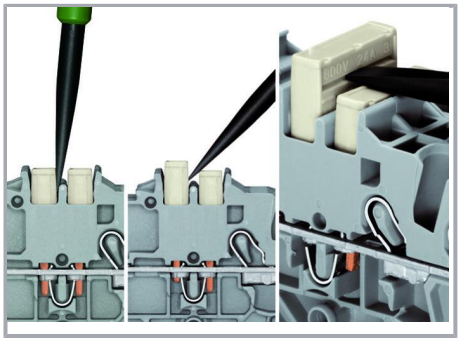
Compliance Search

Environmental Product Compliance 2002-408 Jumper; 8-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.

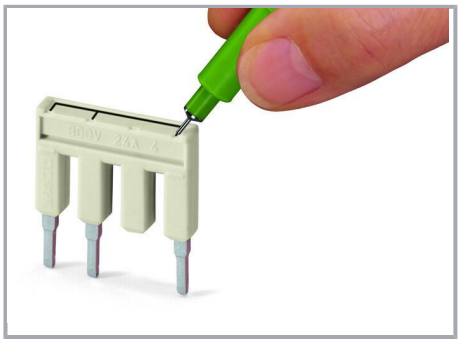
Commoning

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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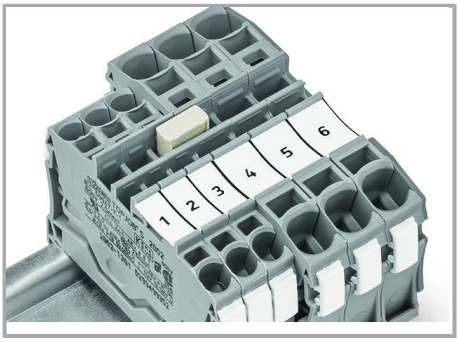
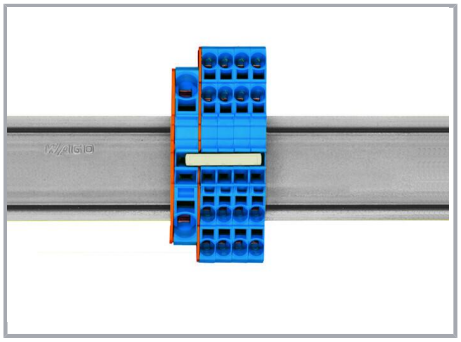
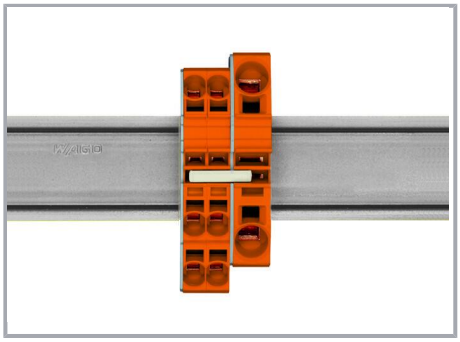


Stepping down via push-in type jumper bar.



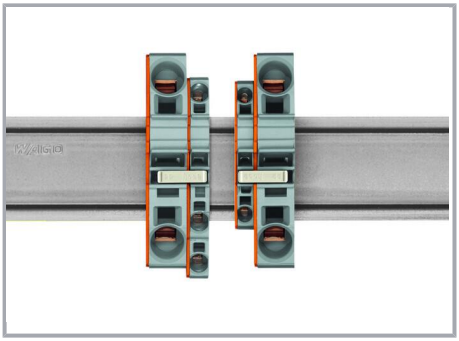
Stepping down via push-in type jumper bar:

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

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