

Data sheet | Item number: 2000-436

TOPJOB®S jumper; for 2000 series; insulated; 2-way (1-6); light-gray

www.wago.com/2000-436



i Picture differs from the item.

Color:

Data

Electrical data

IEC Approvals

| | |
|-------------------------|-------|
| Rated voltage (III / 3) | 800 V |
| Rated current | 14 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

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

**Ex information**

| | |
|-------------------------|------|
| Rated current (Ex e II) | 12 A |
|-------------------------|------|

Connection data

| | |
|-------------------|--------|
| Jumper assignment | 1 to 6 |
|-------------------|--------|

Physical data

| | |
|-------------------|---------------------|
| Width | 20 mm / 0.787 inch |
| Height | 4.1 mm / 0.161 inch |
| Depth | 19 mm / 0.748 inch |
| Jumper assignment | 1 to 6 |

Material data

| | |
|-----------|------------|
| Color | light gray |
| Fire load | 0.011 MJ |
| Weight | 1.1 g |

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| Packaging type | bag |
| Country of origin | DE |
| GTIN | 4055143697293 |
| Customs tariff number | 8536698000 |

Downloads**Documentation****Bid Text**

| | | | |
|---|--------------|----------------|----------|
| 2000-436 X81 - Datei | Feb 19, 2019 | xml 2.6 kB | Download |
| 2000-436 doc - Datei | Apr 27, 2017 | doc 24.1 kB | Download |
| Additional Information Technical explanations | Apr 3, 2019 | pdf | Download |

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



2.2 MB

CAD files

CAD data

| | | |
|-----------------------|---------------------|--------------------------|
| 2D/3D Models 2000-436 | URL | Download |
|-----------------------|---------------------|--------------------------|

CAE data

| | | |
|----------------------------|---------------------|--------------------------|
| EPLAN Data Portal 2000-436 | URL | Download |
|----------------------------|---------------------|--------------------------|

| | | |
|-------------------------|---------------------|--------------------------|
| WSCAD Universe 2000-436 | URL | Download |
|-------------------------|---------------------|--------------------------|

| | | |
|-----------------------|---------------------|--------------------------|
| ZUKEN Portal 2000-436 | URL | Download |
|-----------------------|---------------------|--------------------------|

Environmental Product Compliance

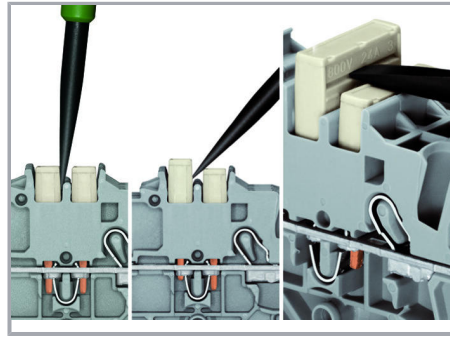
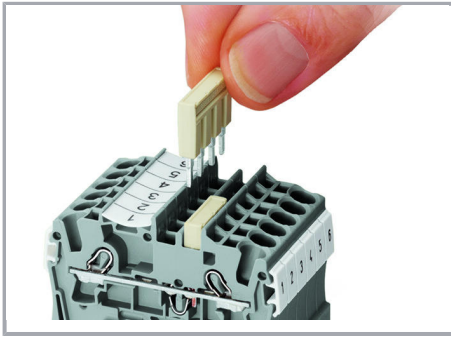
Compliance Search

| | | |
|---|---------------------|--------------------------|
| Environmental Product Compliance 2000-436 Jumper; from 1 to 6; insulated; light gray | URL | Download |
|---|---------------------|--------------------------|

Installation Notes

Commoning

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



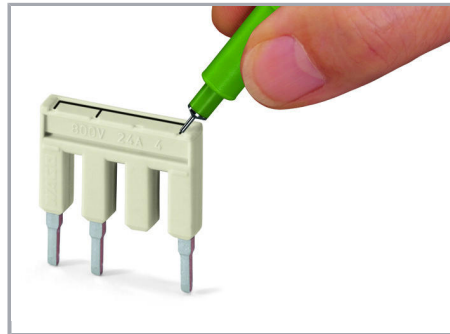
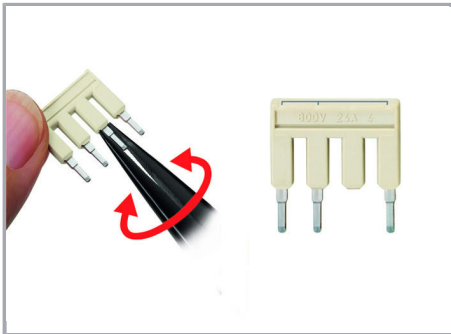
The push-in type jumper bar system is based on the common plug and socket principle. Each terminal block is spring-loaded with a double socket and a resilient CrNi steel spring. The jumper contact material is pure electrolytic copper, which allows for an extremely small design capable of carrying the 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

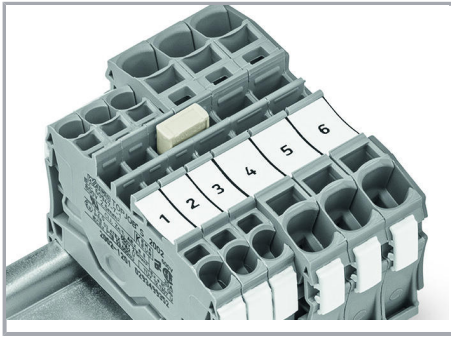
300 V

Push-in type jumper bars

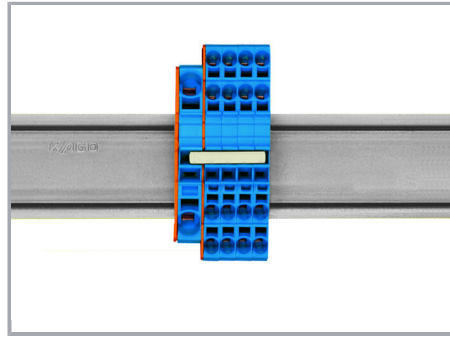
Marking with a felt-tip pen.

Commoning

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

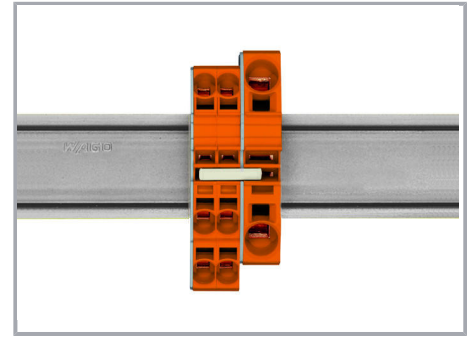


Stepping down via push-in type jumper bar.



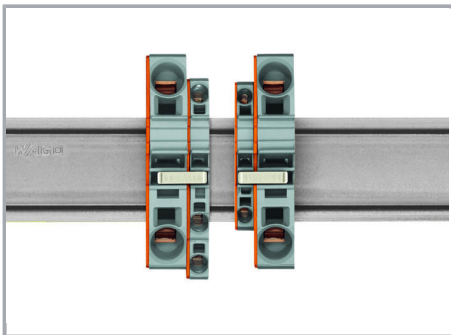
Stepping down via push-in type jumper bar:

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!

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?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.