

**Data sheet | Item number: 2006-499**

Step-down jumper; insulated; from 6/4 mm<sup>2</sup> to 4/2.5/1.5 mm<sup>2</sup>; Nominal current 32 A; light gray

[www.wago.com/2006-499](http://www.wago.com/2006-499)



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.

RoHS   
Compliant

BOMcheck.net

Color: **Data****Electrical data****Ratings per IEC/EN 60664-1**

|               |      |
|---------------|------|
| Rated current | 32 A |
|---------------|------|

**Material Data**

|           |            |
|-----------|------------|
| Color     | light gray |
| Fire load | 0.008 MJ   |
| Weight    | 1.6 g      |

**Commercial data**

|                    |               |
|--------------------|---------------|
| Product Group      | 22 (TOPJOB S) |
| Packaging type     | bag           |
| Country of origin  | DE            |
| GTIN               | 4055143701808 |
| Customs Tariff No. | 85366990990   |

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

|                              |              |                |          |
|------------------------------|--------------|----------------|----------|
| 2006-499<br>doc - Datei      | Apr 28, 2017 | doc<br>24.1 kB | Download |
| 2006-499<br>GAEB X81 - Datei | Feb 19, 2019 | xml<br>2.6 kB  | Download |

**Additional Information**

|                        |             |     |          |
|------------------------|-------------|-----|----------|
| Technical explanations | Apr 3, 2019 | pdf | Download |
|------------------------|-------------|-----|----------|

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## CAD/CAE-Data

### CAD data

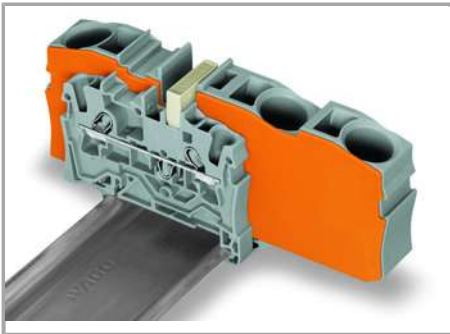
|                       |     |          |
|-----------------------|-----|----------|
| 2D/3D Models 2006-499 | URL | Download |
|-----------------------|-----|----------|

### CAE data

|                         |     |          |
|-------------------------|-----|----------|
| WSCAD Universe 2006-499 | URL | Download |
|-------------------------|-----|----------|

## Installation Notes

### Jumpered

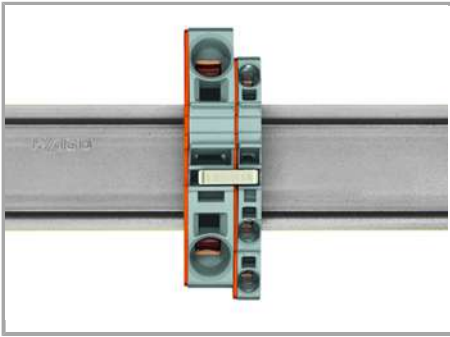


Step-down jumpers may common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drops may be problematic. A large conductor can be easily connected to smaller conductors at the distribution point.

Commoning may be made in either direction using the special thin end plate to cover the open side. Additional through terminal blocks having a smaller cross-section may be commoned using push-in type jumper bars.

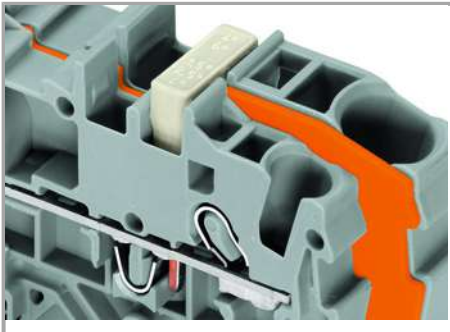
### Jumpered

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



Using step-down jumpers, an end plate must be inserted between the terminal blocks to be commoned.

#### Jumpered



Commoning with a step-down jumper.

#### Jumpered

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



**Step-down jumper (2006-499)** commons 6 /4 mm<sup>2</sup> (10/12 AWG) terminal blocks (2006 /2004 Series) with 4/2.5/1.5 mm<sup>2</sup> (12/14/16 AWG) terminal blocks (2004/2002/2001 Series).

#### Jumpered



**Step-down jumper (2006-499)** commons 6 /4 mm<sup>2</sup> (10/12 AWG) terminal blocks (2206 /2204 Series) with 4/2.5/1.5 mm<sup>2</sup> (12/14/16 AWG) terminal blocks (2204/2202/2201 Series).

#### 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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