

Data sheet | Item number: 2016-499  
Step-down jumper; insulated; light gray

[www.wago.com/2016-499](http://www.wago.com/2016-499)



**Data**  
**Electrical data**

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

WAGO Corporation  
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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.



## IEC Approvals

Rated current	57 A
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## Material data

Color	light gray
Fire load	0.016 MJ
Weight	3.3 g

## Commercial data

Product Group	22 (TOPJOB S)
Packaging type	bag
Country of origin	DE
GTIN	4044918317603
Customs tariff number	8536698000

## Downloads

### Documentation

#### Bid Text

2016-499 doc - Datei	Apr 28, 2017	doc 24.1 kB	Download
2016-499 X81 - Datei	Feb 19, 2019	xml 2.6 kB	Download

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.2 MB	Download
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## CAD files

### CAD data

2D/3D Models 2016-499	URL	Download
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### CAE data

WSCAD Universe 2016-499	URL	Download
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ZUKEN Portal 2016-499

[URL](#)

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EPLAN Data Portal 2016-499

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2016-499

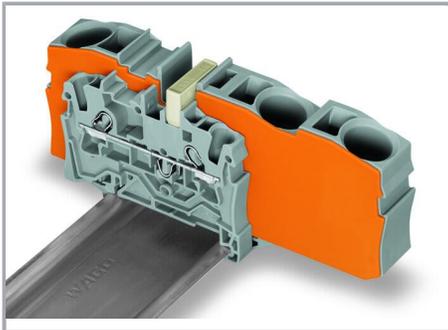
[URL](#)

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Step-down jumper; insulated; light gray

## Installation Notes

### Commoning

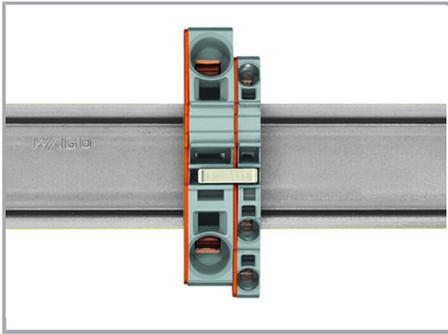


Step-down jumpers common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drop can be a problem. A large conductor can be easily connected to smaller conductors at the distribution point.

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.

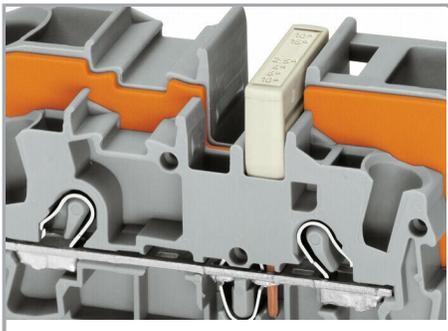
### Commoning

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.

#### Commoning



Commoning with step-down jumpers.

#### Commoning

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



**Step-down jumper (2016-499)** commons 16 /10 mm<sup>2</sup> (16/8 AWG) terminal blocks (2016 /2010 Series) with 10/6/4/2.5 mm<sup>2</sup> (8/10/12 /14 AWG) terminal blocks (2010/2006/2004 /2002 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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