

## Data Sheet | Item Number: 2016-499

Step-down jumper; from 2016/2010 to 2010/2006/2004/2002 series; from 2216/2210 to 2210/2206/2204/2202 series; insulated; light gray

<https://www.wago.com/2016-499>



Color:   light gray

### Electrical data

#### Ratings per IEC/EN

Rated current	57 A
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### Physical data

Jumper assignment	1-2
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### Material Data

Note (material data)

[Information on material specifications can be found here](#)

Color	light gray
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Material group	I
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Insulation material	Polyamide (PA66)
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Flammability class per UL94	V0
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Fire load	0.016 MJ
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Weight	3.3 g
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### Commercial data

Product Group	22 (TOPJOB S)
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eCl@ss 10.0	27-14-11-40
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eCl@ss 9.0	27-14-11-40
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ETIM 8.0	EC000489
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ETIM 7.0	EC000489
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PU (SPU)	25 pcs
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Packaging type	Bag
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Country of origin	DE
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GTIN	4055143702461
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Customs tariff number	85366990990
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### Approvals / Certificates

Declarations of conformity and manufacturer's declarations



Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Railway Ready

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 2016-499 <a href="#">↓</a>

Documentation

Additional Information		
Technical Section	pdf 2142.18 KB	<a href="#">↓</a>

Bid Text				
2016-499	19.02.2019	xml 2.55 KB	<a href="#">↓</a>	
2016-499	28.04.2017	doc 23.50 KB	<a href="#">↓</a>	

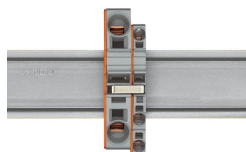
CAD/CAE-Data

CAD data
2D/3D Models 2016-499 <a href="#">↓</a>

CAE data	
EPLAN Data Portal 2016-499	<a href="#">↓</a>
WSCAD Universe 2016-499	<a href="#">↓</a>
ZUKEN Portal 2016-499	<a href="#">↓</a>

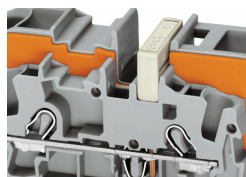
Installation Notes

### Commoning



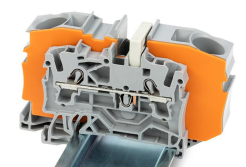
Using step-down jumpers, an end plate must be inserted between the terminal blocks to be commoned.

### Commoning



Commoning with step-down jumpers.

### Commoning



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).