Data Sheet | Item Number: 270-480

Jumper; 80-way; silver-colored

https://www.wago.com/270-480



Color: silver-colored

Notes	
Safety Information	Jumpers can be shortened using an electronic side cutter.

Electrical data	
Rated current	18 A

Physical data	
Width	397 mm / 15.63 inches
Height	2.5 mm / 0.098 inches
Depth	12 mm / 0.472 inches

Material data	
Color	silver-colored
Weight	13.9 g

Commercial data	
PU (SPU)	10 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454224042
Customs tariff number	85366990990

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Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 9.0	EC000489
ETIM 10.0	EC000489
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 270-480

Documentation

Bid Text

270-480	19.02.2019	xml 2.58 KB	
270-480	31.05.2017	doc 23.50 KB	

CAD/CAE-Data

CAD data

2D/3D Models 270-480

CAE data

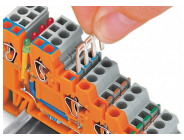
EPLAN Data Portal 270-480

WSCAD Universe 270-480

ZUKEN Portal 270-480

Installation Notes

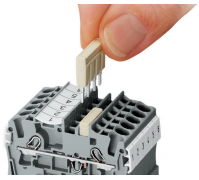
Commoning



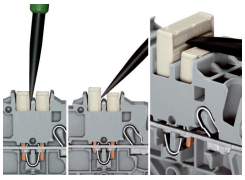
Inserting a jumper.

Continued on next page

Commoning



Insert push-in type jumper bar and push down until it hits backstop.



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

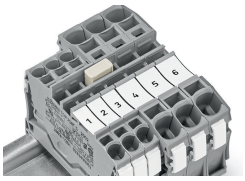


Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

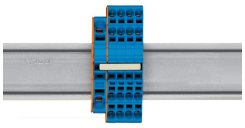


Marking with a felt-tip pen.

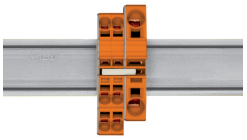
Commoning



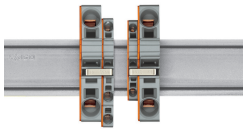
Stepping down via push-in type jumper bar.



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.