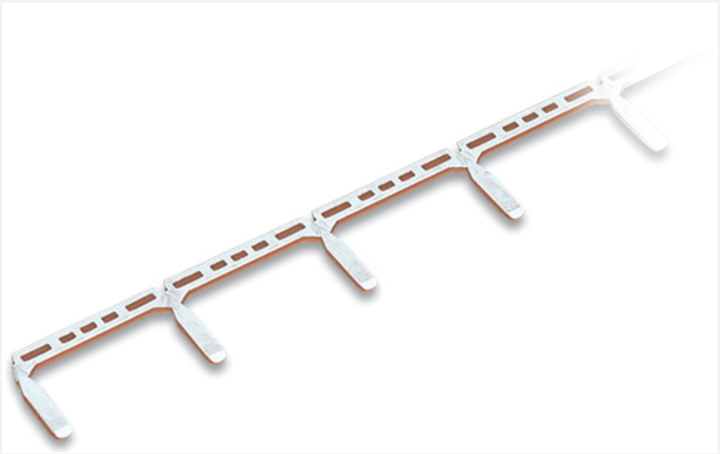
Data Sheet | Item Number: 789-112

Jumper; 12-way; silver-colored

https://www.wago.com/789-112



Color: silver-colored

Short description:

Push-in type jumper bar, I_N 16 A, 12-way, to be cut to the required length

Electrical data	
Rated current	16 A

Physical data	
Width	196 mm / 7.716 inches
Height	13.5 mm / 0.531 inches
Depth	0.9 mm / 0.035 inches

Material data	
Color	silver-colored
Weight	4.3 g

Commercial data	
PU (SPU)	5 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4055143926041
Customs tariff number	85366990990

Continued on next page

Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 9.0	EC002586
ETIM 10.0	EC000489
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 789-112

Documentation

Bid Text

789-112	20.02.2019	docx 13.74 KB	
789-112	19.02.2019	xml 2.58 KB	

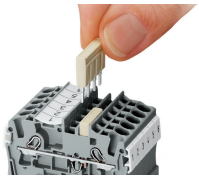
CAD/CAE-Data

CAE data

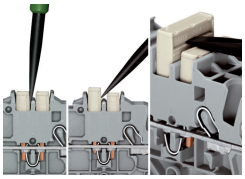
WSCAD Universe 789-112

Installation Notes

Commoning



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



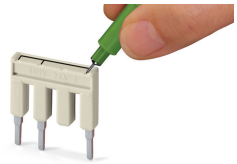
Removing a push-in type jumper bar:
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.
Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

Continued on next page

Commoning

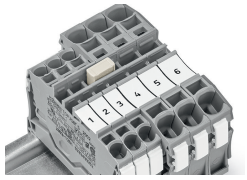


Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

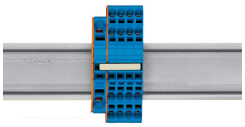


Marking with a felt-tip pen.

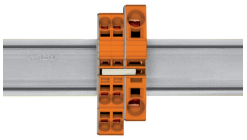
Commoning



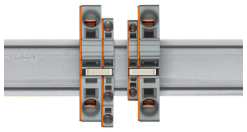
Stepping down via push-in type jumper bar.



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.