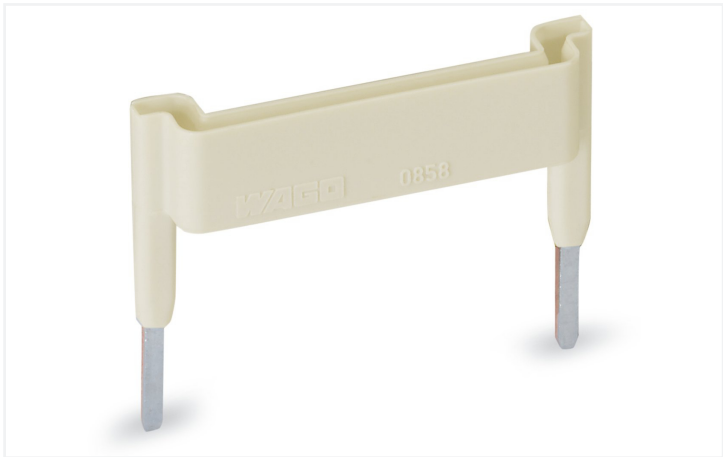




Color: ■ light blue

Short description:
Push-in type jumper bar, for commoning a potential on the control and load side, I_N 12 A

Electrical data		
Rated current		12 A

Physical data		
Width		30.7 mm / 1.209 inches
Height		24 mm / 0.945 inches
Depth		5.5 mm / 0.217 inches

Material data		
Color		light blue
Fire load		0.015 MJ
Weight		1.3 g

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		200 (25) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454868109
Customs tariff number		85366990990



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 858-402

↓

Documentation			
Bid Text			
858-402	29.11.2017	doc 23.00 KB	↓
858-402	19.02.2019	xml 2.63 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models 858-402

↓

CAE data

EPLAN Data Portal 858-402

↓

WSCAD Universe 858-402

↓

ZUKEN Portal 858-402

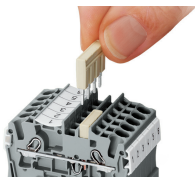
↓

1 Compatible Products
1.1 Optional Accessories
1.1.1 Tool
1.1.1.1 Operating tool

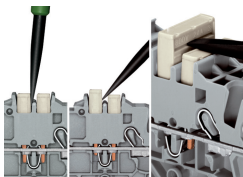


Item No.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

Installation Notes
Commoning



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

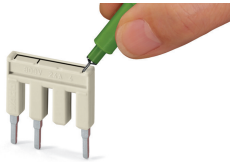


Removing a push-in type jumper bar:
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.
Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

Commoning

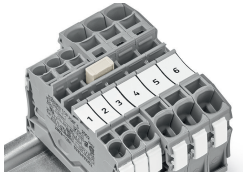


Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

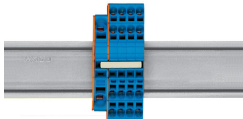


Marking with a felt-tip pen.

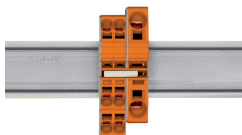
Commoning



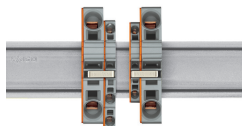
Stepping down via push-in type jumper bar.



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.