



Color: ■ blue

Electrical data			
Ratings per IEC/EN		Ex information	
Nominal voltage (III/3)	800 V	Rated current (Ex e II)	12 A
Rated current	13.5 A		
Physical data			
Width		5.9 mm / 0.232 inches	
Height		4.1 mm / 0.161 inches	
Depth		19 mm / 0.748 inches	
Jumper assignment		1-2	
Material data			
Note (material data)		<a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a>	
Color		blue	
Fire load		0.05 MJ	
Weight		0.5 g	
Commercial data			
Product Group		22 (TOPJOB S)	
eCl@ss 10.0		27-14-11-40	
eCl@ss 9.0		27-14-11-40	
ETIM 8.0		EC000489	
ETIM 7.0		EC000489	
PU (SPU)		25 pcs	
Packaging type		Bag	
Country of origin		DE	
GTIN		4055143695930	
Customs tariff number		85366990990	





Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

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 2000-402/000-006	<a href="#">↓</a>

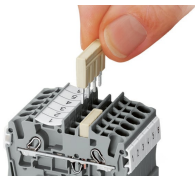
Documentation				
Additional Information			Bid Text	
Technical Section	pdf 2240.62 KB	<a href="#">↓</a>	2000-402/000-006	19.02.2019
			xml 2.52 KB	<a href="#">↓</a>
			2000-402/000-006	27.04.2017
			doc 23.00 KB	<a href="#">↓</a>

CAD/CAE-Data		
CAD data		CAE data
2D/3D Models 2000-402/000-006	<a href="#">↓</a>	EPLAN Data Portal 2000-402/000-006
		<a href="#">↓</a>
		WSCAD Universe 2000-402/000-006
		<a href="#">↓</a>
		ZUKEN Portal 2000-402/000-006
		<a href="#">↓</a>

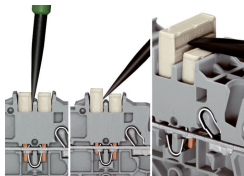


Installation Notes

Commoning

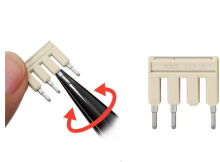


Insert push-in type jumper bar and push down until it hits backstop.

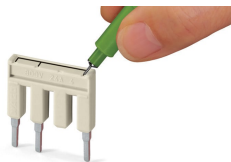


**Removing a push-in type jumper bar:**  
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper. Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five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

Commoning



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



Marking with a felt-tip pen.

Commoning

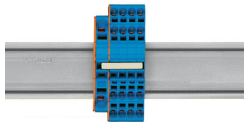


For example, colored push-in type jumper bars are used with sensor terminal blocks.

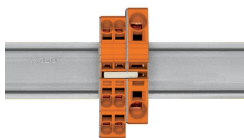
Commoning



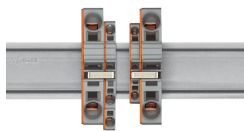
Stepping down via push-in type jumper bar.



**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 mm<sup>2</sup> (6 AWG) to 6 mm<sup>2</sup> (10 AWG) or from 6 mm<sup>2</sup> (10 AWG) to 2.5 mm<sup>2</sup> (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 mm<sup>2</sup> (6 AWG) and 10 mm<sup>2</sup> (8 AWG) and one cross-section size for 6/4/2.5 mm<sup>2</sup> (10/12/14 AWG). An example: from 16 mm<sup>2</sup> (6 AWG) to 6 mm<sup>2</sup> (10 AWG) (see illustration above) or from 10 mm<sup>2</sup> (8 AWG) to 4 mm<sup>2</sup> (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.