



Color: ■ light gray

Similar to illustration

Electrical data			
Ratings per IEC/EN		Ex information	
Nominal voltage (III/3)	800 V	Rated current (Ex e II)	30 A
Rated current	32 A		
Physical data			
Width	16.5 mm / 0.65 inches		
Height	4.1 mm / 0.161 inches		
Depth	19 mm / 0.748 inches		
Jumper assignment	1-2-3		
Material data			
Note (material data)	Information on material specifications can be found here		
Color	light gray		
Material group	I		
Insulation material	Polyamide (PA66)		
Flammability class per UL94	V0		
Fire load	0.011 MJ		
Weight	2.2 g		
Environmental requirements			
Processing temperature	-35 ... +85 °C		
Continuous operating temperature	-60 ... +105 °C		



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	4055143699761
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 2004-403	↓

Documentation

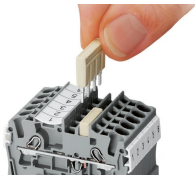
Additional Information			Bid Text	
Technical Section	pdf 2240.62 KB	↓	2004-403	19.02.2019
			xml 2.51 KB	↓
			2004-403	28.04.2017
			doc 23.50 KB	↓

CAD/CAE-Data

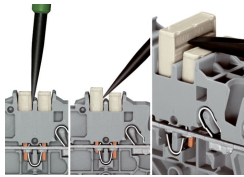
CAD data	CAE data
2D/3D Models 2004-403	EPLAN Data Portal 2004-403
	WSCAD Universe 2004-403
	ZUKEN Portal 2004-403

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).

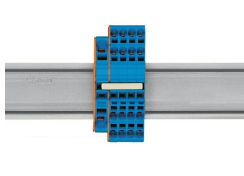


Marking with a felt-tip pen.

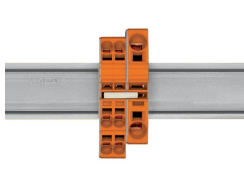
Commoning



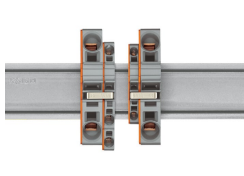
Stepping down via push-in type jumper bar.



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.