Data Sheet | Item Number: 2004-434 Jumper; from 1 to 4; insulated; light gray

https://www.wago.com/2004-434





Color: Ight gray

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	22.8 mm / 0.898 inches	
Height	4.1 mm / 0.161 inches	
Depth	19 mm / 0.748 inches	
Jumper assignment	1-4	

Material data	
Note (material data)	
	<u>Information on material specifications can be found here</u>
Color	light gray
Fire load	0.012 MJ
Weight	2.1 g

Commonaid data		
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	4055143700702	
Customs tariff number	85366990990	

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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 2004-434

Documentation Bid Text 2004-434 xml 2.52 KB ✓ 2004-434 doc 23.50 KB ✓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2004-434	EPLAN Data Portal 2004-434
	WSCAD Universe 2004-434
	ZUKEN Portal 2004-434

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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).

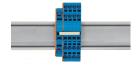


Marking with a felt-tip pen.

Commoning



Stepping down via push-in type jumper bar.



Stepping down via push-in type jumper

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

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.

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at:: $\underline{www.wago.com}$

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