## 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)	
	Information on material specifications can be found here
Color	light gray
Fire load	0.012 MJ
Weight	2.1 g

Environmental requirements			
Environmental Testing (Environmental Conditions)		Environmental Testing (Environmental Conditions)	
Test specification Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06	Acceleration	0.101g (highest test level used for all axes) 0.572g (highest test level used for all axes)
Test procedure Railway applications – Rolling stock equipment – Shock and vibration tests	DIN EN 61373 (VDE 0115-0106):2011-04	Test duration per axis	5g (highest test level used for all axes) 10 min. 5 h
Spectrum/Installation location	Service life test, Category 1, Class A/B	Test directions	X, Y and Z axes X, Y and Z axes X, Y and Z axes
Function test with noise-like vibration	Test passed according to Section 8 of the standard	Monitoring for contact faults/interrupti-	Passed
Frequency	requency $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$	ons Voltage drop measurement before and after each axis	Passed
		Simulated service life test through increased levels of noise-like vibration	Test passed according to Section 9 of the standard

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Environmental Testing (Environmental Conditions)			
Extended test scope: Monitoring for contact faults/interruptions	Passed Passed		
Extended test scope: Voltage drop measurement before and after each axis	Passed Passed		
Shock test	Test passed according to Section 10 of the standard		
Shock form	Half sine		
Shock duration	30 ms		
Number of shocks per axis	3 pos. und 3 neg.		
Vibration and shock stress for rolling stock equipment	Passed		

Commercial data	
Product Group	22 (TOPJOB S)
PU (SPU)	25 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4055143700702
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	EC000489
ETIM 8.0	EC000489
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

## Approvals / Certificates

Declarations of conformity and manufacturer's declarations

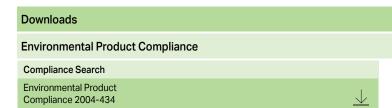


Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Railway Ready

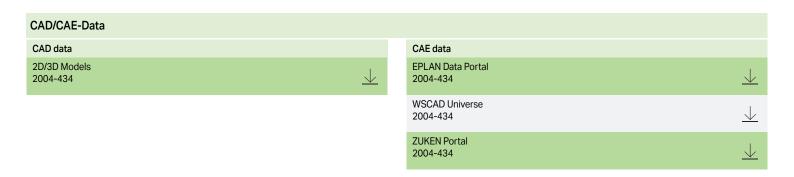
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Documentation			
Bid Text			
2004-434	19.02.2019	xml 2.52 KB	$\underline{\downarrow}$
2004-434	28.04.2017	doc 23.50 KB	$\perp$



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

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