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 Service life test, Category 1, Class A/B Test passed according to Section 8 of the standard	Test duration per axis	5g (highest test level used for all axes) 10 min. 5 h
Spectrum/Installation location		Test directions	X, Y and Z axes X, Y and Z axes X. Y and Z axes
Function test with noise-like vibration		Monitoring for contact faults/interrupti-	Passed
	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$	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 Extended test scope: Voltage drop mea-Passed surement before and after each axis Passed Shock test Test passed according to Section 10 of the standard

Passed

Shock form Half sine Shock duration 30 ms

3 pos. und 3 neg. Number of shocks per axis

Vibration and shock stress for rolling

stock equipment

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

Environmental Product Compliance

RoHS Compliance Status Compliant, No Exemption

Approvals / Certificates

Declarations of conformity and manufacturer's declarations



Approval Standard **Certificate Name** Railway Railway Ready

WAGO GmbH & Co. KG

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2004-434

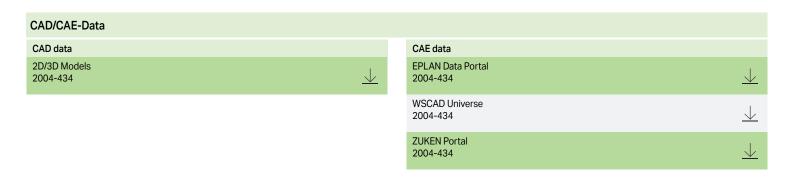


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Documentation			
Bid Text			
2004-434	19.02.2019	xml 2.52 KB	$\underline{\downarrow}$
2004-434	28.04.2017	doc 23.50 KB	\downarrow



 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

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