Data Sheet | Item Number: 2007-8442

Adjacent jumper for switching lever; 2-way; insulated; orange

https://www.wago.com/2007-8442





Color: ■ orange

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3) 500 V Rated current 30 A

Physical data	
Width	15.2 mm / 0.598 inches
Depth	13 mm / 0.512 inches
Jumper assignment	1-2

Material data	
Note (material data)	Information on material appositions can be found here
	<u>Information on material specifications can be found here</u>
Color	orange
Fire load	0.012 MJ
Weight	1.9 g

Environmental requirements

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

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Environmental Testing (Environmental Conditions)

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)	50 (10) pcs
Packaging type	Вох
Country of origin	DE
GTIN	4050821448136
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

Downloads

Environmental Product Compliance

Compliance Search

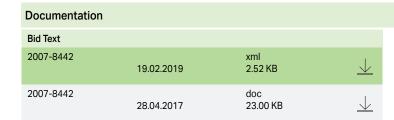
Environmental Product Compliance 2007-8442

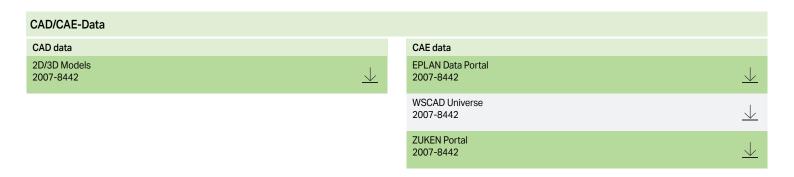


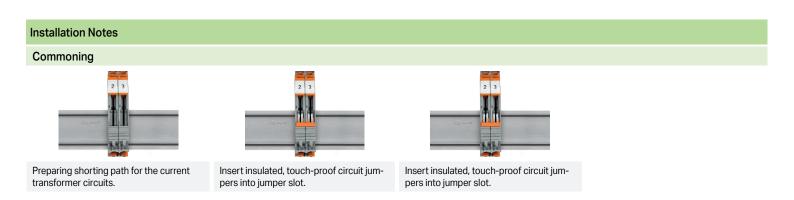
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Subject to changes. Please also observe the further product documentation!