

Data Sheet | Item Number: 2002-492

Vertical jumper; insulated; light gray

<https://www.wago.com/2002-492>



Color: light gray

Electrical data		
Rated current		24 A

Physical data		
Width		3.3 mm / 0.13 inches
Height		3.9 mm / 0.154 inches
Depth		37.8 mm / 1.488 inches

Material data		
Color		light gray
Fire load		0.004 MJ
Weight		0.8 g

Commercial data		
Product Group		22 (TOPJOB S)
PU (SPU)		25 pcs
Packaging type		Bag
Country of origin		DE
GTIN		4055143692373
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 10.0	EC000489
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Environmental requirements	
Environmental Testing	
Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06
Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04
Spectrum/Mounting location	Service life test, Category 1, Class A/B
Functional test with noise-like oscillations	Test passed according to Section 8 of the standard
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz
Acceleration	0.101g (highest test level used for all axes)
Test duration per axis	10 min.
Test directions	X, Y and Z axes
Monitoring of contact faults and interruptions	Passed
Voltage drop measurement before and after each axis	Passed
Simulated service life test through increased levels of noise-like oscillations	Test passed according to Section 9 of the standard
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz
Acceleration	0.572g (highest test level used for all axes)
Test duration per axis	5 h
Test directions	X, Y and Z axes
Extended testing: Monitoring of contact faults and interruptions	Passed
Extended testing: Voltage drop measurement before and after each axis	Passed
Shock test	Test passed according to Section 10 of the standard
Shock pulse form	Half sine
Acceleration	5g (highest test level used for all axes)
Shock duration	30 ms
Number of shocks (per axis)	3 pos. und 3 neg.
Test directions	X, Y and Z axes
Extended testing: Monitoring of contact faults and interruptions	Passed
Extended testing: Voltage drop measurement before and after each axis	Passed
Vibration and shock stress for rolling stock equipment	Passed

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 2002-492



Documentation

Bid Text
2002-492
19.02.2019
xml 2.63 KB
2002-492
27.04.2017
doc 23.50 KB



CAD/CAE-Data

CAD data
2D/3D Models 2002-492

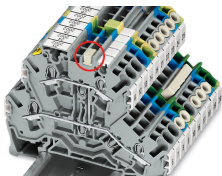


CAE data
EPLAN Data Portal 2002-492
WSCAD Universe 2002-492
ZUKEN Portal 2002-492



Installation Notes

Commoning



Commoning two levels via double-deck vertical jumper (2002-492).