



Color: ■ orange

Physical data

Width	1 mm / 0.039 inches
Height	69.4 mm / 2.732 inches
Depth	33.5 mm / 1.319 inches

Mechanical data

Mounting type	snap-on type
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Material data

Note (material data)	Information on material specifications can be found here
Color	orange
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.073 MJ
Weight	2.4 g

Environmental requirements

Environmental Testing		Environmental Testing	
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)
Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04	Test duration per axis	10 min.
Spectrum/Mounting location	Service life test, Category 1, Class A/B	Test directions	X, Y and Z axes
Functional test with noise-like oscillations	Test passed according to Section 8 of the standard	Monitoring of contact faults and interruptions	Passed
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz	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

Environmental Testing

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

Commercial data

Product Group	22 (TOPJOB S)
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	CN
GTIN	4044918121828
Customs tariff number	85389099990

Product Classification

UNSPSC	39121702
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 9.0	EC000886
ETIM 10.0	EC000886
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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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 2016-1292



Documentation

Bid Text

2016-1292	19.02.2019	xml 2.51 KB	
2016-1292	28.04.2017	doc 23.50 KB	

CAD/CAE-Data

CAD data

2D/3D Models
2016-1292



CAE data

EPLAN Data Portal
2016-1292



WSCAD Universe
2016-1292



ZUKEN Portal
2016-1292

