



Color: ■ orange

Physical data		
Width		0.8 mm / 0.031 inches
Height		59 mm / 2.323 inches
Depth		28.9 mm / 1.138 inches

Mechanical data	
Mounting type	snap-on type

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	0.043 MJ
Weight	1.4 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	4055143234221	
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

Approvals / Certificates

Declarations of conformity and manufacturer's declarations			Approvals for hazardous areas		
			 IECEx		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Railway Ready	CCC CQST/CNEx	GB/T 3836.3	2020312313000238 (Ex eb IIC Gb, Ex eb I Mb)
			IECEx Physikalisch Technische Bundesanstalt	IEC 60079	IECEx PTB 03.0004U (Ex eb IIC Gb or Ex eb I Mb)



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance 2002-1392			↓

Documentation			
Bid Text			
2002-1392	19.02.2019	xml 2.51 KB	↓
2002-1392	27.04.2017	doc 23.50 KB	↓

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models 2002-1392	↓	EPLAN Data Portal 2002-1392	↓
		WSCAD Universe 2002-1392	↓
		ZUKEN Portal 2002-1392	↓