



Color: ■ gray

Physical data	
Width	1.5 mm / 0.059 inches
Height	99.3 mm / 3.909 inches
Depth	46.8 mm / 1.843 inches

Mechanical data	
Use	without lock-out seal option
Mounting type	snap-on type

Material data	
Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.169 MJ
Weight	5.7 g

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



Environmental Testing	
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)	50 (10) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821484929
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 8.0	EC000886
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 2007-8891			↓

Documentation			
Bid Text			
2007-8891	28.04.2017	doc 22.50 KB	↓
2007-8891	19.02.2019	xml 2.58 KB	↓

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models 2007-8891		EPLAN Data Portal 2007-8891	↓
		WSCAD Universe 2007-8891	↓
		ZUKEN Portal 2007-8891	↓