



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	0.17 MJ
Weight	5.7 g

Environmental requirements			
Environmental Testing (Environmental Conditions)		Environmental Testing (Environmental Conditions)	
Test specification	DIN EN 50155 (VDE 0115-200):2022-06	Acceleration	0.101g (highest test level used for all axes) 0.572g (highest test level used for all axes) 5g (highest test level used for all axes)
Railway applications – Rolling stock – Electronic equipment		Test duration per axis	10 min. 5 h
Test procedure	DIN EN 61373 (VDE 0115-0106):2011-04	Test directions	X, Y and Z axes X, Y and Z axes 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 Hz to f ₂ = 150 Hz f ₁ = 5 Hz to f ₂ = 150 Hz		



Environmental Testing (Environmental Conditions)	
Extended test scope: Monitoring for contact faults/interruptions	Passed Passed
Extended test scope: Voltage drop measurement before and after each axis	Passed Passed
Shock test	Test passed according to Section 10 of the standard
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	Box
Country of origin	DE
GTIN	4050821484929
Customs tariff number	85389099990

Product classification	
UNSPSC	39121702

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	
2D/3D Models 2007-8891	↓

CAE data	
EPLAN Data Portal 2007-8891	↓
WSCAD Universe 2007-8891	↓
ZUKEN Portal 2007-8891	↓