



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	0.152 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	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)	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 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



Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Railway Ready

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

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