



Color: ■ orange

Physical data	
Width	0.7 mm / 0.028 inches
Height	48.1 mm / 1.894 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	0.028 MJ
Weight	1 g

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



Environmental Testing	
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	4045454711351
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			
2000-1292	19.02.2019	xml 2.51 KB	
2000-1292	27.04.2017	doc 23.50 KB	

CAD data
 2D/3D Models
 2000-1292

EPLAN Data Portal 2000-1292	
WSCAD Universe 2000-1292	
ZUKEN Portal 2000-1292	