



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
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### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	orange
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.031 MJ
Weight	1 g

### Environmental requirements

Environmental Testing (Environmental Conditions)		Environmental Testing (Environmental Conditions)	
Test specification Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06	Test duration per axis	10 min. 5 h
Test procedure Railway applications – Rolling stock equipment – Shock and vibration tests	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
Spectrum/Installation location	Service life test, Category 1, Class A/B	Monitoring for contact faults/interruptions	Passed
Function test with noise-like vibration	Test passed according to Section 8 of the standard	Voltage drop measurement before and after each axis	Passed
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$ $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$	Simulated service life test through increased levels of noise-like vibration	Test passed according to Section 9 of the standard
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)	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

**Environmental Testing (Environmental Conditions)**

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)	100 (25) pcs
Packaging type	Box
Country of origin	CN
GTIN	4045454711351
Customs tariff number	85389099990

**Product classification**

UNSPSC	39121702
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**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 2000-1292	↓

**Documentation**

Bid Text			
2000-1292	19.02.2019	xml 2.51 KB	↓
2000-1292	27.04.2017	doc 23.50 KB	↓

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 2000-1292 	EPLAN Data Portal 2000-1292 
	WSCAD Universe 2000-1292 
	ZUKEN Portal 2000-1292 