



Color: ■ orange

### Physical data

Width	1 mm / 0.039 inches
Height	91.4 mm / 3.598 inches
Depth	33.5 mm / 1.319 inches

### Mechanical data

Mounting type	snap-on type
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### 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	0.098 MJ
Weight	3.3 g

### Environmental requirements

#### Environmental Testing (Environmental Conditions)

Test specification Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06
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Test procedure Railway applications – Rolling stock equipment – Shock and vibration tests	DIN EN 61373 (VDE 0115-0106):2011-04
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Spectrum/Installation location	Service life test, Category 1, Class A/B
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Function test with noise-like vibration	Test passed according to Section 8 of the standard
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Frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
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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)
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#### Environmental Testing (Environmental Conditions)

Test duration per axis	10 min. 5 h
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Test directions	X, Y and Z axes X, Y and Z axes X, Y and Z axes
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Monitoring for contact faults/interruptions	Passed
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Voltage drop measurement before and after each axis	Passed
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Simulated service life test through increased levels of noise-like vibration	Test passed according to Section 9 of the standard
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Extended test scope: Monitoring for contact faults/interruptions	Passed Passed
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Extended test scope: Voltage drop measurement before and after each axis	Passed Passed
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Shock test	Test passed according to Section 10 of the standard
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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)
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 9.0	EC000886
ETIM 8.0	EC000886
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	CN
GTIN	4044918121842
Customs tariff number	85389099990

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 2016-1392	<a href="#">↓</a>

### Documentation

Additional Information		
Technical Section	pdf 2246.92 KB	<a href="#">↓</a>

Bid Text			
2016-1392	19.02.2019	xml 2.51 KB	<a href="#">↓</a>
2016-1392	28.04.2017	doc 23.50 KB	<a href="#">↓</a>

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 2016-1392 	EPLAN Data Portal 2016-1392 
	WSCAD Universe 2016-1392 
	ZUKEN Portal 2016-1392 