



Color: ■ orange

Physical data

| | |
|--------|-------------------------|
| Width | 2 mm / 0.079 inches |
| Height | 58.75 mm / 2.313 inches |
| Depth | 33.4 mm / 1.315 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 | 0.062 MJ |
| Weight | 2.1 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) |
| 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 | DE |
| GTIN | 4045454654238 |
| 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 2002-1394 ↓ |

Documentation

| Additional Information | | |
|------------------------|-------------------|-------------------|
| Technical Section | pdf 2246.92 KB | ↓ |

| Bid Text | | | |
|-----------|------------|-----------------|-------------------|
| 2002-1394 | 19.02.2019 | xml 2.50 KB | ↓ |
| 2002-1394 | 27.04.2017 | doc 23.50 KB | ↓ |

CAD/CAE-Data

CAD data

2D/3D Models
2002-1394



CAE data

EPLAN Data Portal
2002-1394



WSCAD Universe
2002-1394



ZUKEN Portal
2002-1394

