



Color: ■ portocaliu

| Physical data |                      |
|---------------|----------------------|
| Width         | 1 mm / 0.039 inci    |
| Height        | 67,2 mm / 2.646 inci |
| Depth         | 33,5 mm / 1.319 inci |

| Mechanical data |              |
|-----------------|--------------|
| Mounting type   | snap-on type |

| Material data                      |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | portocaliu                                                               |
| Material group                     | I                                                                        |
| Insulation material (main housing) | Polyamide (PA66)                                                         |
| Flammability class per UL94        | V0                                                                       |
| Fire load                          | 0.071 MJ                                                                 |
| Weight                             | 2.4 g                                                                    |

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



| Environmental Testing (Environmental Conditions)                         |                                                     |
|--------------------------------------------------------------------------|-----------------------------------------------------|
| Shock test                                                               | Test passed according to Section 10 of the standard |
| Shock 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 test scope: Monitoring for contact faults/interruptions         | Passed                                              |
| Extended test scope: 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) Buc. |
| Packaging type        | Box           |
| Country of origin     | CN            |
| GTIN                  | 4044918271745 |
| 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 8.0               | EC000886             |
| ECCN                   | NO US CLASSIFICATION |

| Environmental Product Compliance |                         |
|----------------------------------|-------------------------|
| RoHS Compliance Status           | Compliant, No Exemption |