

**Data Sheet | Item Number: 2000-1291**  
 End and intermediate plate; 0.7 mm thick; gray

<https://www.wago.com/2000-1291>



Color: ■ gray

**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)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | gray   |
| Material group                     | I  |
| Insulation material (main housing) | Polyamide (PA66)   |
| Flammability class per UL94        | V0   |
| Fire load                          | 0.035 MJ   |
| Weight                             | 1.1 g  |

**Environmental requirements**

**Environmental Testing (Environmental Conditions)**

|  |   |
|--|---|
| Test specification<br>Railway applications –<br>Rolling stock –<br>Electronic equipment            | DIN EN 50155 (VDE 0115-200):2022-06   |
| Test procedure<br>Railway applications –<br>Rolling stock equipment –<br>Shock and vibration tests | DIN EN 61373 (VDE 0115-0106):2011-04  |
| Spectrum/Installation location   | Service life test, Category 1, Class A/B  |
| Function test with noise-like vibration  | Test passed according to Section 8 of the standard  |
| Frequency  | $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$<br>$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$  |
| Acceleration   | 0.101g (highest test level used for all axes)<br>0.572g (highest test level used for all axes)<br>5g (highest test level used for all axes) |

**Environmental Testing (Environmental Conditions)**

|  |   |
|--|---|
| Test duration per axis   | 10 min.<br>5 h  |
| Test directions  | X, Y and Z axes<br>X, Y and Z axes<br>X, Y and Z axes |
| Monitoring for contact faults/interruptions                                  | Passed  |
| Voltage drop measurement before and after each axis                          | Passed  |
| Simulated service life test through increased levels of noise-like vibration | Test passed according to Section 9 of the standard    |
| Extended test scope: Monitoring for contact faults/interruptions             | Passed<br>Passed                                      |
| Extended test scope: Voltage drop measurement before and after each axis     | Passed<br>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                  | 4045454711344 |
| Customs tariff number | 85389099990   |

**Product classification**

|        |          |
|--------|----------|
| UNSPSC | 39121702 |
|--------|----------|

**Environmental Product Compliance**

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

**Approvals / Certificates**

**Declarations of conformity and manufacturer's declarations**



| Approval                      | Standard | Certificate Name |
|-------------------------------|----------|------------------|
| Railway<br>WAGO GmbH & Co. KG | -        | Railway Ready    |

**Downloads**

**Environmental Product Compliance**

| Compliance Search                          |   |
|--|---|
| Environmental Product Compliance 2000-1291 | ↓ |

**Documentation**

| Bid Text  |            |                 |   |
|-----------|------------|-----------------|---|
| 2000-1291 | 19.02.2019 | xml<br>2.51 KB  | ↓ |
| 2000-1291 | 27.04.2017 | doc<br>23.00 KB | ↓ |

CAD/CAE-Data

CAD data

2D/3D Models  
2000-1291



CAE data

EPLAN Data Portal  
2000-1291



WSCAD Universe  
2000-1291



ZUKEN Portal  
2000-1291

