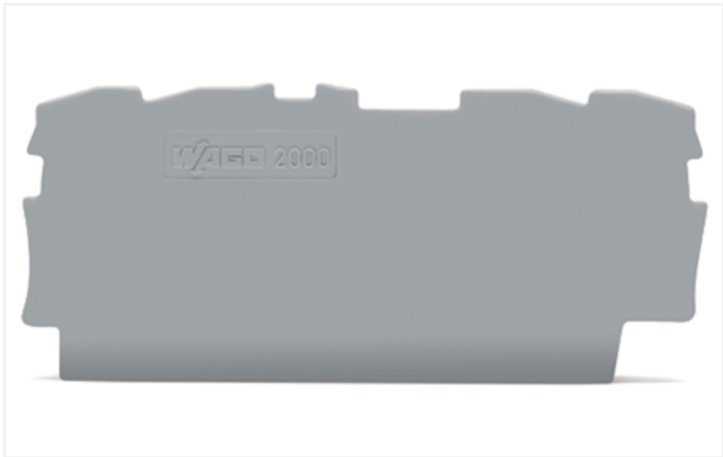




Color: ■ gray

| Physical data |                        |
|---------------|------------------------|
| Width         | 0.7 mm / 0.028 inches  |
| Height        | 67.4 mm / 2.653 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                          | 0.045 MJ                                                                 |
| Weight                             | 1.6 g                                                                    |

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



| Environmental Testing                                                 |                                                     |
|-----------------------------------------------------------------------|-----------------------------------------------------|
| Test directions                                                       | X, Y and Z axes                                     |
| Extended testing: Monitoring of contact faults and interruptions      | Passed                                              |
| Extended testing: Voltage drop measurement before and after each axis | Passed                                              |
| Shock test                                                            | Test passed according to Section 10 of the standard |
| Shock pulse 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 testing: Monitoring of contact faults and interruptions      | Passed                                              |
| Extended testing: 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) pcs  |  |
| Packaging type        | Box           |  |
| Country of origin     | CN            |  |
| GTIN                  | 4045454714253 |  |
| 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 10.0              | EC000886             |  |
| ECCN                   | NO US CLASSIFICATION |  |

| 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 2000-1491 |  |  | <a href="#">↓</a> |

| Documentation |            |                 |                   |
|---------------|------------|-----------------|-------------------|
| Bid Text      |            |                 |                   |
| 2000-1491     | 19.02.2019 | xml<br>2.51 KB  | <a href="#">↓</a> |
| 2000-1491     | 27.04.2017 | doc<br>23.50 KB | <a href="#">↓</a> |

| CAD/CAE-Data              |                                |
|---------------------------|--------------------------------|
| CAD data                  | CAE data                       |
| 2D/3D Models<br>2000-1491 | EPLAN Data Portal<br>2000-1491 |
| <a href="#">↓</a>         | <a href="#">↓</a>              |
|                           | WSCAD Universe<br>2000-1491    |
|                           | <a href="#">↓</a>              |
|                           | ZUKEN Portal 2000-1491         |
|                           | <a href="#">↓</a>              |