

## Fuse plug - P-FU 6,3X32 LA 250 - 3046524

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Fuse plug, fuse type: Glass / ceramics / ..., connection method: Plug connection, nominal current: 10 A, width: 8.2 mm, fuse type: G / 6,3 x 32, mounting type: Plug-in mounting, color: black

### Your advantages

- Large-surface labeling option
- Versions with bipolar error display
- Test contacts on both sides of the fuse
- Can be used for overload/short-circuit protection

COMPLETE RoHS

### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| Minimum order quantity               | 10 pc   |
| GTIN                                 | <br>4 046356 113113 |
| GTIN                                 | 4046356113113   |
| Weight per Piece (excluding packing) | 6.680 g   |
| Custom tariff number                 | 85369095  |
| Country of origin                    | Germany   |

### Technical data

#### General

|                     |   |
|---------------------|---|
| Note                | Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block. |
| Number of levels    | 1   |
| Color               | black   |
| Insulating material | PA  |

# Fuse plug - P-FU 6,3X32 LA 250 - 3046524

## Technical data

### General

|   |       |
|---|-------|
| Flammability rating according to UL 94          | V0    |
| Maximum power dissipation for nominal condition | 1.6 W |

### Dimensions

|        |        |
|--------|--------|
| Width  | 8.2 mm |
| Length | 40 mm  |

### General

|   |   |
|---|---|
| Fuse  | G / 6,3 x 32                                      |
| Fuse type   | Glass / ceramics / ...                            |
| Degree of pollution   | 3   |
| Maximum power dissipation   | 1.6 W (Short-circuit and overload protection)     |
| LED voltage range   | 110 V AC/DC ... 250 V AC/DC                       |
| LED current range   | 0.41 mA ... 0.96 mA                               |
| Maximum load current  | 10 A (the current is determined by the fuse used) |
| Nominal current I <sub>N</sub>  | 10 A (the current is determined by the fuse used) |
| Open side panel   | No  |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C  |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C  |
| Static insulating material application in cold                          | -60 °C  |
| Behavior in fire for rail vehicles (DIN 5510-2)                         | Test passed                                       |
| Flame test method (DIN EN 60695-11-10)                                  | V0  |
| Oxygen index (DIN EN ISO 4589-2)  | >32 %   |
| NF F16-101, NF F10-102 Class I  | 2   |
| NF F16-101, NF F10-102 Class F  | 2   |
| Surface flammability NFPA 130 (ASTM E 162)                              | passed  |
| Specific optical density of smoke NFPA 130 (ASTM E 662)                 | passed  |
| Smoke gas toxicity NFPA 130 (SMP 800C)                                  | passed  |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 28 MJ/kg  |
| Fire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 3                                       |
| Fire protection for rail vehicles (DIN EN 45545-2) R23                  | HL 1 - HL 3                                       |
| Fire protection for rail vehicles (DIN EN 45545-2) R24                  | HL 1 - HL 3                                       |
| Fire protection for rail vehicles (DIN EN 45545-2) R26                  | HL 1 - HL 3                                       |

### Connection data

|                   |                 |
|-------------------|-----------------|
| Connection method | Plug connection |
|-------------------|-----------------|

### Ambient conditions

|                                 |        |
|---------------------------------|--------|
| Ambient temperature (operation) | 125 °C |
|---------------------------------|--------|

# Fuse plug - P-FU 6,3X32 LA 250 - 3046524

## Technical data

### Standards and Regulations

|  |             |
|--|-------------|
| Connection in acc. with standard                       | CSA         |
| Flammability rating according to UL 94                 | V0          |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27142000 |
| eCl@ss 4.1 | 27142000 |
| eCl@ss 5.0 | 27142000 |
| eCl@ss 5.1 | 27141100 |
| eCl@ss 6.0 | 27142000 |
| eCl@ss 7.0 | 27142001 |
| eCl@ss 8.0 | 27142001 |
| eCl@ss 9.0 | 27142001 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000899 |
| ETIM 5.0 | EC000035 |
| ETIM 6.0 | EC000035 |
| ETIM 7.0 | EC000035 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211812 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121411 |
| UNSPSC 12.01  | 39121411 |
| UNSPSC 13.2   | 39121629 |

## Fuse plug - P-FU 6,3X32 LA 250 - 3046524

### Approvals

Approvals

---

Approvals


CSA / EAC

---

Ex Approvals

---

### Approval details

|                    |   |   |       |
|--------------------|---|---|-------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
| Nominal voltage UN |   | 250 V   |       |
| Nominal current IN |   | 10 A  |       |

|     |   |                          |
|-----|---|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01742 |
|-----|---|--------------------------|