

Fuse plug - P-FU 5X20 LED 24 - 3036819

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Fuse plug, fuse type: Glass / ceramics / ..., nominal current: 6.3 A, width: 6.2 mm, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

Why buy this product

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

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 10 STK |
| GTIN |  4 017918 943905 |
| GTIN | 4017918943905 |

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

Dimensions

| | |
|--------|--------|
| Width | 6.2 mm |
| Length | 28 mm |

General

| | |
|------|------------|
| Fuse | G / 5 x 20 |
|------|------------|

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Technical data

General

| | |
|---|--|
| Fuse type | Glass / ceramics / ... |
| Degree of pollution | 3 |
| Maximum power dissipation | 1.6 W (Short-circuit and overload protection) |
| LED voltage range | 12 V DC ... 30 V DC |
| LED current range | 0.31 mA ... 0.95 mA |
| Maximum load current | 6.3 A (the current is determined by the fuse used) |
| Nominal current I _N | 6.3 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 |

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 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |

Environmental Product Compliance

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

Drawings

Fuse plug - P-FU 5X20 LED 24 - 3036819

Circuit diagram



Approvals

Approvals

Approvals

CSA / EAC

Ex Approvals

Approval details

| | | | |
|--------------------|--|---|-------|
| CSA | | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| Nominal voltage UN | | 24 V | |
| Nominal current IN | | 10 A | |

| | | |
|-----|--|---------------|
| EAC | | EAC-Zulassung |
|-----|--|---------------|

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