

Fuse plug - P-FU 5X20 - 3036806

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Fuse plug, fuse type: Glass / ceramics / ..., connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 500 V, width: 6.2 mm, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

Your advantages

- 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


COMPLETE RoHS

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| GTIN |  4 017918 943899 |
| GTIN | 4017918943899 |
| Weight per Piece (excluding packing) | 3.850 g |
| Custom tariff number | 85369095 |
| Country of origin | Poland |

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

Fuse plug - P-FU 5X20 - 3036806

Technical data

Dimensions

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

General

| | |
|---|---|
| Fuse | G / 5 x 20 |
| Fuse type | Glass / ceramics / ... |
| Degree of pollution | 3 |
| Maximum power dissipation | 1.6 W (Short-circuit and overload protection) |
| Maximum load current | 6.3 A |
| Nominal current I_N | 6.3 A |
| Nominal voltage U_N | 500 V (if used as fuse terminal block) |
| | 500 V (if used as disconnect terminal block) |
| 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 |
|-------------------|-----------------|

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

<https://www.phoenixcontact.com/gb/products/3036806>

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Technical data

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 | EC002018 |
| ETIM 5.0 | EC000035 |
| ETIM 6.0 | EC000035 |
| ETIM 7.0 | EC000035 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121629 |

Approvals

Approvals

Approvals

CSA / EAC / EAC

Ex Approvals


Approval details

<https://www.phoenixcontact.com/gb/products/3036806>



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Approvals

| | | | |
|--------------------|---|---|-------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| Nominal voltage UN | | 300 V | |
| Nominal current IN | | 10 A | |

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

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

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