

Fuse plug - P-FU 5X20 LA 250 - 3036835

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, 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
- 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 |  4 017918 943929 |
| GTIN | 4017918943929 |
| Weight per Piece (excluding packing) | 4.180 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. |
| Color | black |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |

Fuse plug - P-FU 5X20 LA 250 - 3036835

Technical data

General

| | |
|---|-------|
| Maximum power dissipation for nominal condition | 1.6 W |
|---|-------|

Dimensions

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

General

| | |
|---|---|
| Fuse | G / 5 x 20 |
| Degree of pollution | 3 |
| LED voltage range | 110 V AC/DC ... 250 V AC/DC |
| LED current range | 0.41 mA ... 0.96 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) |
| Nominal voltage U_N | 500 V (The voltage is determined by the fuse or selected LED display) |
| 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 |
| 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 |

Environmental Product Compliance

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

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27142001 |
| eCl@ss 4.0 | 27142000 |

Fuse plug - P-FU 5X20 LA 250 - 3036835

Classifications

eCl@ss

| | |
|------------|----------|
| 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 |
| UNSPSC 18.0 | 39121629 |
| UNSPSC 19.0 | 39121629 |
| UNSPSC 20.0 | 39121629 |
| UNSPSC 21.0 | 39121629 |

Approvals

Approvals

Approvals

CSA / EAC / CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals


Approval details


Fuse plug - P-FU 5X20 LA 250 - 3036835


Approvals

| | | | |
|-----|---|---|-------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
|-----|---|---|-------|

| | | | |
|-----|---|--|--------------------------|
| EAC |  | | RU C- DE.BL08.B.00714 |
|-----|---|--|--------------------------|

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

| | | | |
|--------------------|---|---|--------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | | | |
| Nominal voltage UN | 300 V | | |
| Nominal current IN | 10 A | | |

| | | | |
|--------------------|---|---|--------------|
| cUL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | | | |
| Nominal voltage UN | 300 V | | |
| Nominal current IN | 10 A | | |

| | | | |
|------------------|---|--|--|
| cULus Recognized |  | | |
|------------------|---|--|--|