

ST-SILA250-UK 4 - Fuse plug

0921053

<https://www.phoenixcontact.com/in/products/0921053>

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Fuse plug, nominal current: 6.3 A, length: 33.1 mm, width: 6.1 mm, height: 45.7 mm, color: black



Commercial Data

| | |
|--------------------------------------|---------------------|
| Item number | 0921053 |
| Packing unit | 50 pc |
| Minimum order quantity | 1 pc |
| Sales Key | BE1 |
| Product Key | BE1Z3X |
| Catalog Page | Page 508 (C-1-2019) |
| GTIN | 4017918010317 |
| Weight per Piece (including packing) | 5.935 g |
| Weight per Piece (excluding packing) | 5.75 g |
| Customs tariff number | 85369095 |
| Country of origin | PL |

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Technical Data

Notes

| | |
|---------|--|
| General | If the fuse is defective, the downstream circuit is not off load |
|---------|--|

Product properties

| | |
|--------------|------|
| Product type | Fuse |
|--------------|------|

Electrical properties

| | |
|-----------------------|-----------------------------|
| Nominal current I_N | 6.3 A |
| Fuse | G / 5 x 20 |
| LED voltage range | 110 V AC ... 250 V AC |
| LED voltage range | 110 V AC/DC ... 250 V AC/DC |
| LED current range | 1 mA |

Input data

| | |
|-------------------|-----------------------|
| LED voltage range | 110 V AC ... 250 V AC |
|-------------------|-----------------------|

Connection data

| | |
|-----------------|-------|
| Nominal current | 6.3 A |
| Nominal voltage | 250 V |

Dimensions

| | |
|--------|---------|
| Width | 6.1 mm |
| Height | 45.7 mm |
| Length | 33.1 mm |

Material specifications

| | |
|---|-------------|
| Color | black |
| Flammability rating according to UL 94 | V2 |
| Insulating material group | CTI 600 |
| Insulating material | PA |
| Static insulating material application in cold | -60 °C |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 125 °C |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C |
| 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 |
| Calorimetric heat release NFPA 130 (ASTM E 1354) | 27,5 MJ/kg |
| 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 |

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Environmental and real-life conditions

Ambient conditions

| | |
|--|---|
| Ambient temperature (operation) | -60 °C ... 105 °C (max. short-term operating temperature RTI Elec.) |
| Ambient temperature (storage/transport) | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly) | -5 °C ... 70 °C |
| Ambient temperature (actuation) | -5 °C ... 70 °C |
| Permissible humidity (storage/transport) | 30 % ... 70 % |

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Approvals

| | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  CSA Approval ID: 13631 | Nominal Voltage U_N | Nominal Current I_N | Cross Section AWG | Cross Section mm^2 |
| | 300 V | 10 A | - | - |

| |
|---|
|  EAC Approval ID: RU C-DE.BL08.B.00714 |
|---|

| | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
|  cULus Recognized Approval ID: E60425 | Nominal Voltage U_N | Nominal Current I_N | Cross Section AWG | Cross Section mm^2 |
| | 24 V | 10 A | - | - |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27141149 |
| ECLASS-12.0 | 27141149 |
| ECLASS-13.0 | 27250305 |

ETIM

| | |
|----------|----------|
| ETIM 8.0 | EC002018 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121600 |
|-------------|----------|

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Environmental Product Compliance

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

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