

ST 1-SI - Fuse plug

0920326

<https://www.phoenixcontact.com/us/products/0920326>



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Fuse plug, nominal current: 400 V, nominal current: 10 A, connection method: Plug-in connection, length: 45.4 mm, width: 9.9 mm, height: 45.4 mm, color: black

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 0920326 |
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Sales key | BE19 |
| Product key | BE1Z3X |
| Catalog page | Page 498 (C-1-2019) |
| GTIN | 4017918010195 |
| Weight per piece (including packing) | 8.7 g |
| Weight per piece (excluding packing) | 7.73 g |
| Customs tariff number | 85369095 |
| Country of origin | PL |

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Technical data

Product properties

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

Electrical properties

| | |
|-----------------------|--------------|
| Nominal current I_N | 10 A |
| Fuse | G / 6,3 x 32 |

Connection data

| | |
|-----------------|-------|
| Nominal current | 10 A |
| Nominal voltage | 400 V |

Dimensions

| | |
|--------|---------|
| Width | 9.9 mm |
| Height | 45.4 mm |
| Length | 45.4 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)) | 130 °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) | 28 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 |

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 |

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| | |
|--|---------------|
| Permissible humidity (storage/transport) | 30 % ... 70 % |
|--|---------------|

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Approvals

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EAC

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

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Classifications

ECLASS

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

ETIM

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| ETIM 8.0 | EC002018 |
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UNSPSC

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| 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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com