

ST-SILED 24-UK 2MA - Fuse plug

3048742

<https://www.phoenixcontact.com/us/products/3048742>

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Fuse plug, color: black



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3048742 |
| Packing unit | 50 pc |
| Minimum order quantity | 1 pc |
| Sales key | BE19 |
| Product key | BE1Z3X |
| GTIN | 4046356134545 |
| Weight per piece (including packing) | 5.96 g |
| Weight per piece (excluding packing) | 5.96 g |
| Customs tariff number | 85369095 |
| Country of origin | PL |

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Technical data

Notes

| | |
|--------------------|--|
| Notes on operation | If the fuse is defective, the downstream circuit is not off load |
|--------------------|--|

Product properties

| | |
|--------------|-------------------------------|
| Product type | Component plug terminal block |
|--------------|-------------------------------|

Material specifications

| | |
|---|------------------|
| Color | black (RAL 9005) |
| Flammability rating according to UL 94 | V0 |
| 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 |

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

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3048742>



EAC

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



CSA

Approval ID: 13631

| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
|-------|-----------------------|-----------------------|-------------------|-----------------------------|
| keine | | | | |
| | 300 V | 10 A | - | - |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27250305 |
| ECLASS-15.0 | 27250305 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002018 |
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UNSPSC

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

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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