

## Fuse plug - ST 1-SILA 250 - 0920397

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Fuse plug, nominal current: 10 A, length: 45.4 mm, width: 9.9 mm, color: black

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 50 pc                                                                                                   |
| GTIN         | <br>4 017918 010225 |
| GTIN         | 4017918010225                                                                                           |

### Technical data

#### General

|                                        |       |
|----------------------------------------|-------|
| Color                                  | black |
| Insulating material                    | PA    |
| Flammability rating according to UL 94 | V2    |

#### Dimensions

|        |         |
|--------|---------|
| Width  | 9.9 mm  |
| Length | 45.4 mm |

#### General

|                                                                         |                                                                                       |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Fuse                                                                    | G / 6,3 x 32                                                                          |
| Insulating material group                                               | CTI 600                                                                               |
| Nominal current $I_N$                                                   | 10 A                                                                                  |
| Nominal voltage $U_N$                                                   | 400 V (In the event of a defective fuse, the downstream circuit is not disconnected.) |
| 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                                                                                |

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## Technical data

### General

|                                                         |             |
|---------------------------------------------------------|-------------|
| 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

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V2 |
|----------------------------------------|----|

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27142001 |
| 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 | EC000899 |
| ETIM 3.0 | EC000899 |
| ETIM 4.0 | EC002018 |
| ETIM 5.0 | EC000036 |
| 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 |

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### Classifications

#### UNSPSC

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

### Approvals

#### Approvals

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#### Approvals

#### EAC

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#### Ex Approvals

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### Approval details

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00714 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

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