

## Fuse plug - ST 1-SILA 500 - 0920342

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

The figure shows ST 1-SILA 250



### Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918010201

### 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
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed

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## Technical data

### General

Flame test method (DIN EN 60695-11-10)	V0
Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
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

Flammability rating according to UL 94	V2
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3
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## Approvals


### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		EAC-Zulassung
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