

## INDUSTRIAL COMPONENT DATA

## ST-SILA500 0920290 PHOENIX CONTACT Fuse plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-SILA500



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | ST-SILA500                    |
| Catalog number  | 0920290                       |
| Category        | Component plug terminal block |
| Minimum order   | 50 Pcs                        |
| Document ID     | EO-872EEB2FB9                 |
| Generated       | 2026-08-04                    |

## Product Overview

Fuse plug

Fuse head, rated voltage: 500 V, rated current: 6.3 A, connection type: Plug-in connection, length: 45.4 mm, width: 9.9 mm, height: 45.4 mm, color: black

Fuse plug, nom. voltage: 500 V, nominal current: 6.3 A, connection method: Plug-in connection, width: 9.9 mm, height: 45.4 mm, color: black

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

|              |                               |
|--------------|-------------------------------|
| Catalog path | PHOENIX CONTACT > Modular TBs |
|--------------|-------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Fuse

Data management status

Article revision 04

Electrical propertiesNominal current IN 6.3 A

Fuse G / 5 x 20 / 5 x 25 / 5 x 30

Connection dataNominal current 6.3 A

Nominal voltage 500 V

DimensionsWidth 9.9 mm

Height 45.4 mm

Material specificationsColor black (RAL 9005)

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

Permissible humidity (storag...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-SILA500 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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