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-74B0E46D35
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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 & 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 conditionsAmbient 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 or use 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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