

ST-SILA500 - Fuse plug

0920290

<https://www.phoenixcontact.com/us/products/0920290>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

The figure shows ST-SILA250

Commercial data

Item number	0920290
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	BE19
Product key	BE1Z3X
GTIN	4017918010188
Weight per piece (including packing)	9.62 g
Weight per piece (excluding packing)	9.04 g
Customs tariff number	85369095
Country of origin	PL

ST-SILA500 - Fuse plug



0920290

<https://www.phoenixcontact.com/us/products/0920290>

Technical data

Product properties

Product type	Fuse
--------------	------

Electrical properties

Nominal current I_N	6.3 A
Fuse	G / 5 x 20 / 5 x 25 / 5 x 30

Connection data

Connection method	Plug-in connection
Nominal current	6.3 A
Nominal voltage	500 V

Dimensions

Width	9.9 mm
Height	45.4 mm

Material specifications

Color	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

ST-SILA500 - Fuse plug

0920290

<https://www.phoenixcontact.com/us/products/0920290>



Permissible humidity (storage/transport)
--

30 % ... 70 %

ST-SILA500 - Fuse plug





0920290

<https://www.phoenixcontact.com/us/products/0920290>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0920290>

 CSA Approval ID: 13631				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	300 V	10 A	-	-

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

ST-SILA500 - Fuse plug



0920290

<https://www.phoenixcontact.com/us/products/0920290>

Classifications

ECLASS

ECLASS-13.0	27250305
ECLASS-15.0	27250305

ETIM

ETIM 10.0	EC002018
-----------	----------

UNSPSC

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

ST-SILA500 - Fuse plug



0920290

<https://www.phoenixcontact.com/us/products/0920290>

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%
-------------------------------------	----------------------------

EF3.1 Climate Change

CO2e kg	0.135 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com