ST-SILED 24-UK 4 - Fuse plug

0921037

https://www.phoenixcontact.com/us/products/0921037

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The figure shows the version without LED/light indicator

Fuse plug, nom. voltage: 24 V, nominal current: 6.3 A, connection method: Plug-in connection, depth: 45.7 mm, width: 6.1 mm, height: 33.1 mm, color: black

Commercial data

Item number	0921037
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	BE19
Product key	BE1Z3X
GTIN	4017918010294
Weight per piece (including packing)	5.9 g
Weight per piece (excluding packing)	5.85 g
Customs tariff number	85369095
Country of origin	PL

Technical data

Notes

Notes on operation	If the fuse is defective, the downstream circuit is not off load

Product properties

Product type	Fuse

Electrical properties

Nominal current I_N	6.3 A
Fuse	G / 5 x 20
LED voltage range	15 V AC ... 30 V AC
LED voltage range	15 V AC/DC ... 30 V AC/DC
LED current range	3.5 mA ... 7.5 mA

Input data

LED voltage range	15 V AC ... 30 V AC

Connection data

Connection method	Plug-in connection
Nominal current	6.3 A
Nominal voltage	24 V

Dimensions

Width	6.1 mm
Height	33.1 mm
Depth	45.7 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))	125 °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)	27,5 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 (storage/transport)	30 % ... 70 %

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0921037

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

cULus Recognized
Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	24 V	10 A	-	-

Classifications

ECLASS

ECLASS-13.0	27250305
ECLASS-15.0	27250305

ETIM

ETIM 10.0	EC002018

UNSPSC

UNSPSC 21.0	39121600

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%

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