

ST-SILED 12-UK 4 - Fuse plug



0921024

<https://www.phoenixcontact.com/pc/products/0921024>

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Fuse plug, nom. voltage: 12 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	0921024
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	BE1Z3X
Catalog page	Page 508 (C-1-2019)
GTIN	4017918010287
Weight per piece (including packing)	5.88 g
Weight per piece (excluding packing)	5.88 g
Customs tariff number	85369095
Country of origin	PL

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Technical data

Notes

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

Product type	Fuse
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Electrical properties

Nominal current I_N	6.3 A
Fuse	G / 5 x 20
LED voltage range	5 V AC ... 15 V AC

Input data

LED voltage range	5 V AC ... 15 V AC
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Connection data

Nominal current	6.3 A
Maximum load current	6.3 A
Nominal voltage	12 V

Dimensions

Width	6.1 mm
Height	33.1 mm
Depth	45.7 mm

Material specifications

Color	black
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

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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 %

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Approvals

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

	EAC Approval ID: RU C-DE.BL08.B.00714			
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	cULus Recognized Approval ID: E60425			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	10 A	-	-

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Classifications

ECLASS

ECLASS-11.0	27141149
ECLASS-12.0	27141149
ECLASS-13.0	27250305

ETIM

ETIM 9.0	EC002018
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UNSPSC

UNSPSC 21.0	39121600
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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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