

Fuse plug - P-FU 5X20 LED 24 - 3036819

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Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

Your advantages

- ✓ Large-surface labeling option
- ✓ Test contacts on both sides of the fuse
- ✓ Versions with bipolar error display
- ✓ Can be used for overload/short-circuit protection



Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 943905
GTIN	4017918943905

Technical data

General

Note	Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block.
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0

Dimensions

Width	6.2 mm
Length	28 mm
Height	25 mm

General

Degree of pollution	3
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Technical data

General

LED voltage range	12 V AC/DC ... 30 V AC/DC
LED current range	0.31 mA ... 0.95 mA
Maximum load current	6.3 A (the current is determined by the fuse used)
Nominal current I_N	6.3 A (the current is determined by the fuse used)
Nominal voltage U_N	500 V (The voltage is determined by the fuse or selected LED display)
Fuse	G / 5 x 20
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
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
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
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

Ambient conditions

Operating temperature	-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)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27142001
eCl@ss 11.0	27141149
eCl@ss 4.0	27142000

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Classifications

eCl@ss

eCl@ss 4.1	27142000
eCl@ss 5.0	27142000
eCl@ss 5.1	27141100
eCl@ss 6.0	27142000
eCl@ss 7.0	27142001
eCl@ss 9.0	27142001

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002018
ETIM 6.0	EC000035
ETIM 7.0	EC002018

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121629
UNSPSC 18.0	39121629
UNSPSC 19.0	39121629
UNSPSC 20.0	39121629
UNSPSC 21.0	39121600

Approvals

Approvals

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CSA / EAC / CSA / cULus Recognized

Ex Approvals

Approval details

Fuse plug - P-FU 5X20 LED 24 - 3036819

Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal current I _N		10 A	

EAC		RU C- DE.BL08.B.00714	
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CSA		http://www.csagroup.org/services-industries/product-listing/	13631
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425
Nominal voltage U _N		300 V	
Nominal current I _N		10 A	

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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