

Fuse plug - P-FU 5X20 LED 24-EX - 3036821

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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, color: black

Your advantages

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



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 919227
GTIN	4046356919227

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

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Technical data

General

Degree of pollution	3
LED voltage range	12 V DC ... 30 V 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

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
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	EC000899

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Classifications

ETIM

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	39121409
UNSPSC 18.0	39121629
UNSPSC 19.0	39121629
UNSPSC 20.0	39121629
UNSPSC 21.0	39121600

Approvals

Approvals

Approvals

EAC / CSA

Ex Approvals

UL Recognized / cUL Recognized / NEPSI / ATEX / CCC / EAC Ex / UKCA-EX / cULus Recognized

Approval details

EAC		RU C- DE.BL08.B.00714
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CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN	300 V		
Nominal current IN	10 A		

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