

Fuse plug - P-FU 6,3X32 LED 60 - 3046511

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Fuse plug, Connection method: Plug connection, Nominal current: 10 A, Width: 8.2 mm, Fuse type: G / 6,3 x 32, Fuse type: Glass / ceramics / ..., Mounting type: Plug-in mounting, Color: black

Why buy this product

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

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 046356 113090
GTIN	4046356113090
Weight per Piece (excluding packing)	6.580 g
Custom tariff number	85369095
Country of origin	Germany

Technical data

General

Note	Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block.
Number of levels	1
Color	black
Insulating material	PA

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Technical data

General

Flammability rating according to UL 94	V0
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Dimensions

Width	8.2 mm
Length	40 mm

General

Fuse	G / 6,3 x 32
Fuse type	Glass / ceramics / ...
Degree of pollution	3
Maximum power dissipation	1.6 W (Short-circuit and overload protection)
LED voltage range	30 V AC/DC ... 60 V AC/DC
LED current range	0.4 mA ... 0.86 mA
Maximum load current	10 A (the current is determined by the fuse used)
Nominal current I _N	10 A (the current is determined by the fuse used)
Open side panel	No
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
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
Flame test method (DIN EN 60695-11-10)	V0
Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
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

Connection data

Connection method	Plug connection
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Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V0

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Drawings

Circuit diagram



Approvals

Approvals

Approvals

CSA / EAC

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
Nominal current I _N		10 A	
Nominal voltage U _N		60 V	

EAC		7500651.22.01.00246
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