

## Fuse plug - P-FU 6,3X32 LED 24 - 3046508

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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, 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 046356 113120
GTIN	4046356113120

### 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
Maximum power dissipation for nominal condition	1.6 W

#### Dimensions

Width	8.2 mm
Length	40 mm

#### General

Fuse	G / 6,3 x 32
Degree of pollution	3

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## Technical data

### General

LED voltage range	12 V DC ... 30 V DC
LED current range	0.31 mA ... 0.95 mA
Maximum load current	10 A (the current is determined by the fuse used)
Nominal current I <sub>N</sub>	10 A (the current is determined by the fuse used)
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

### 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

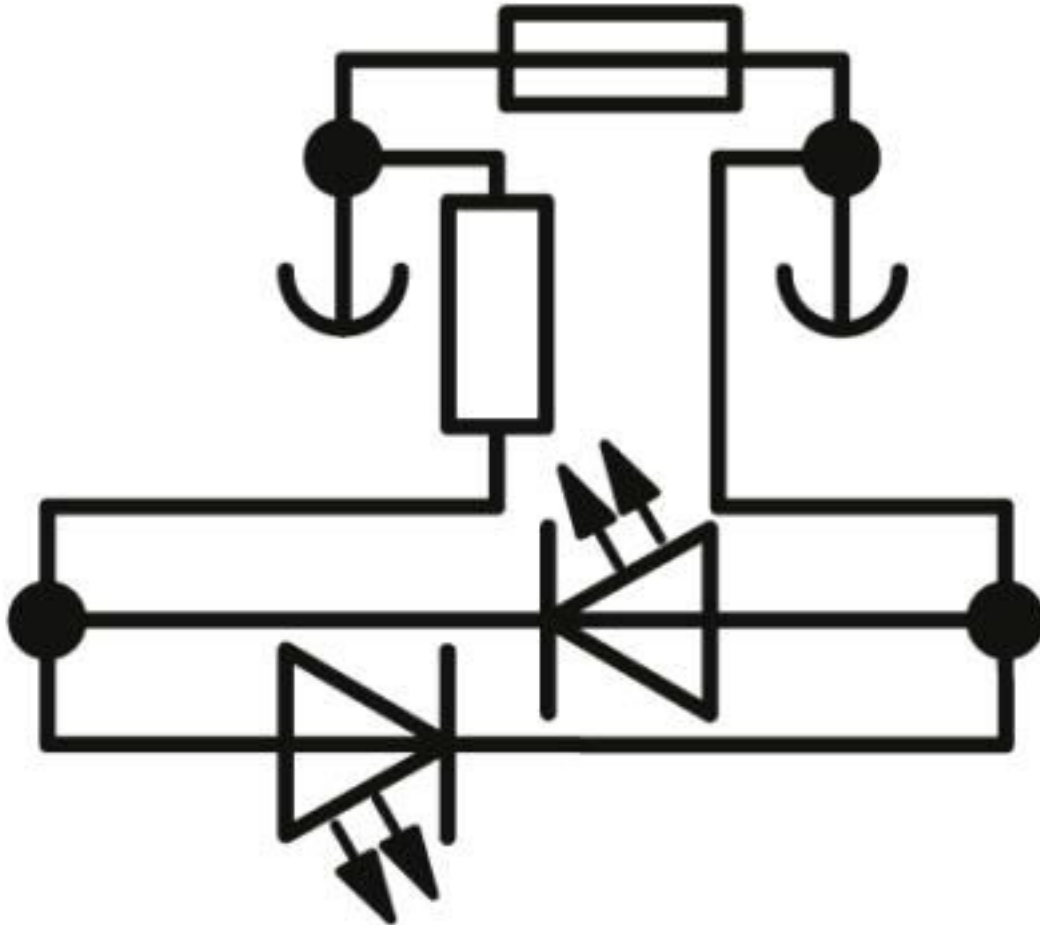
### Environmental Product Compliance

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

## Drawings

## Fuse plug - P-FU 6,3X32 LED 24 - 3046508

Circuit diagram



### Classifications

#### eCl@ss

eCl@ss 10.0.1	27142001
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 8.0	27142001
eCl@ss 9.0	27142001

#### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002018

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## Classifications

### ETIM

ETIM 5.0	EC000036
ETIM 6.0	EC000035
ETIM 7.0	EC000035

### 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	39121629

## Approvals


### Approvals


Approvals

CSA / EAC

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
Nominal voltage UN	24 V		
Nominal current IN	10 A		

EAC		RU C- DE.BL08.B.00714
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