

Fuse plug - P-FU 5X20 LED 60-5 - 3209251

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Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 250 V, width: 6.2 mm, 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

RoHS

COMPLIANT

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 548359
GTIN	4046356548359

Technical data

General

Note	Suitable for terminal blocks with a width of 5.2 mm and above with TG zone
	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	6.2 mm
Length	25 mm
Pitch	5.2 mm

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Technical data

General

Fuse	G / 5 x 20
Degree of pollution	3
LED voltage range	30 V AC/DC ... 60 V AC/DC
LED current range	0.36 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	250 V (The current is determined by the fuse used, the voltage by the fuse or selected LED display.)
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

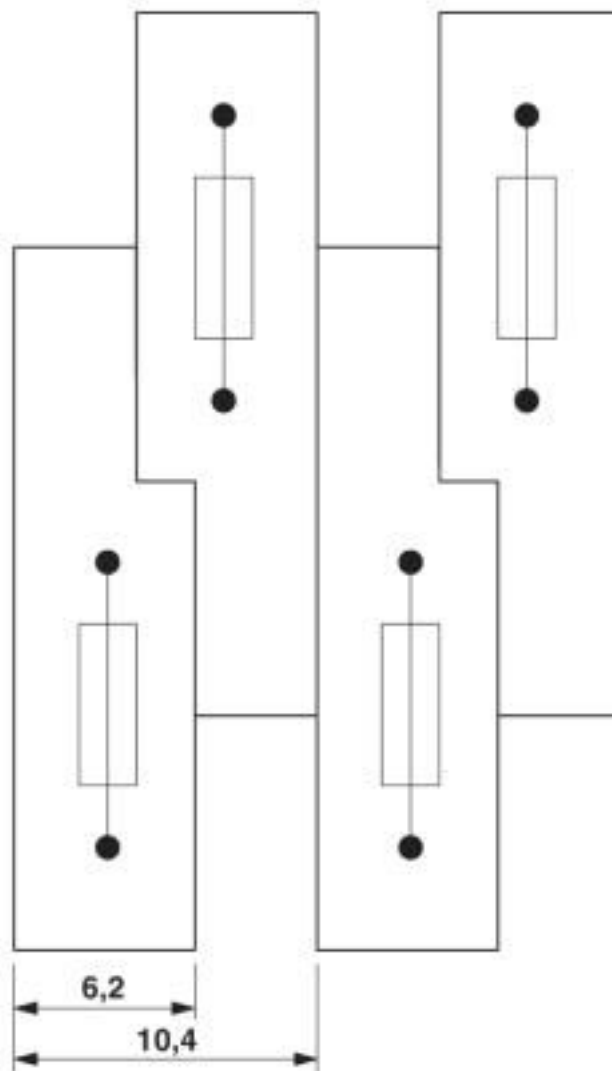
Environmental Product Compliance

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

Drawings

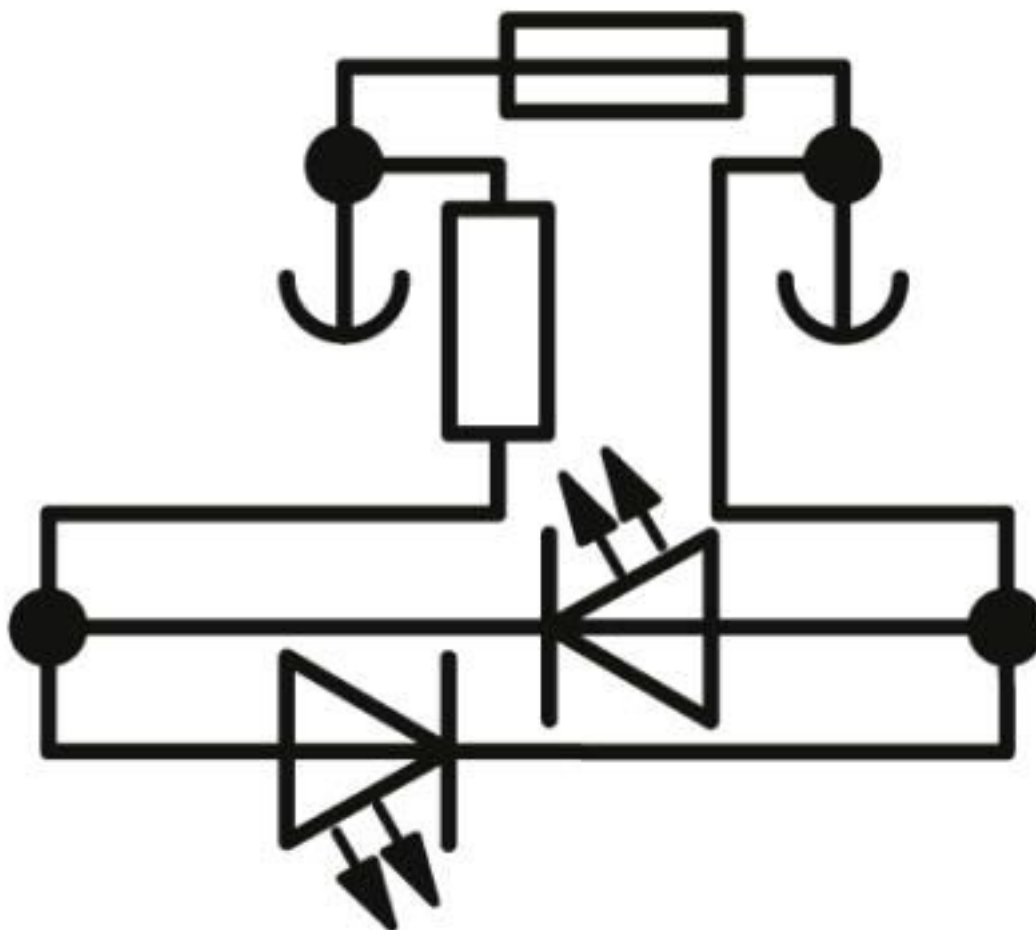
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Application drawing



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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	27142000
eCl@ss 6.0	27142000
eCl@ss 7.0	27142001
eCl@ss 8.0	27142001
eCl@ss 9.0	27142001

ETIM

ETIM 4.0	EC002018
ETIM 5.0	EC000035
ETIM 6.0	EC000035

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Classifications

ETIM

ETIM 7.0	EC000035
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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 / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN		300 V	
Nominal current IN		10 A	

EAC		RU C- DE.BL08.B.00714	
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage UN		300 V	

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Approvals

Nominal current I _N	10 A

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
Nominal voltage U _N		300 V	
Nominal current I _N		10 A	

cULus Recognized	
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