

Fuse plug - P-FU 5X20-5 - 3209235

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Fuse plug, fuse type: Glass / ceramics / ..., connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 400 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

COMPLETE RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 046356 548335
GTIN	4046356548335
Weight per Piece (excluding packing)	5.000 g
Custom tariff number	85369095
Country of origin	China

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.
Number of levels	1
Color	black

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Technical data

General

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

General

Fuse	G / 5 x 20
Fuse type	Glass / ceramics / ...
Degree of pollution	3
Maximum power dissipation	1.6 W (Short-circuit and overload protection)
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	400 V
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

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Technical data

Standards and Regulations

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

Environmental Product Compliance

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

Classifications

eCl@ss

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
ETIM 7.0	EC000035

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121629

Approvals

Approvals

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Approvals


Approvals


CSA / UL Recognized / cUL Recognized / EAC / EAC / 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		

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

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

EAC		EAC-Zulassung	
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EAC		RU C- DE.A*30.B.01742	
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Approvals

cULus Recognized

