

Fuse plug - P-FU 6,3X32 - 3046498

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Fuse plug, Connection method: Plug connection, Nominal current: 10 A, Nominal voltage: 630 V, 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
- ☒ Test contacts on both sides of the fuse
- ☒ Versions with bipolar defect indicator
- ☒ Can be used for overload/short-circuit protection

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 046356 113106
GTIN	4046356113106
Weight per Piece (excluding packing)	6.300 g
Custom tariff number	85369095
Country of origin	Poland

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)
Maximum load current	10 A
Nominal current I _N	10 A
Nominal voltage U _N	630 V (if used as fuse terminal block)
	500 V (if used as disconnect terminal block)
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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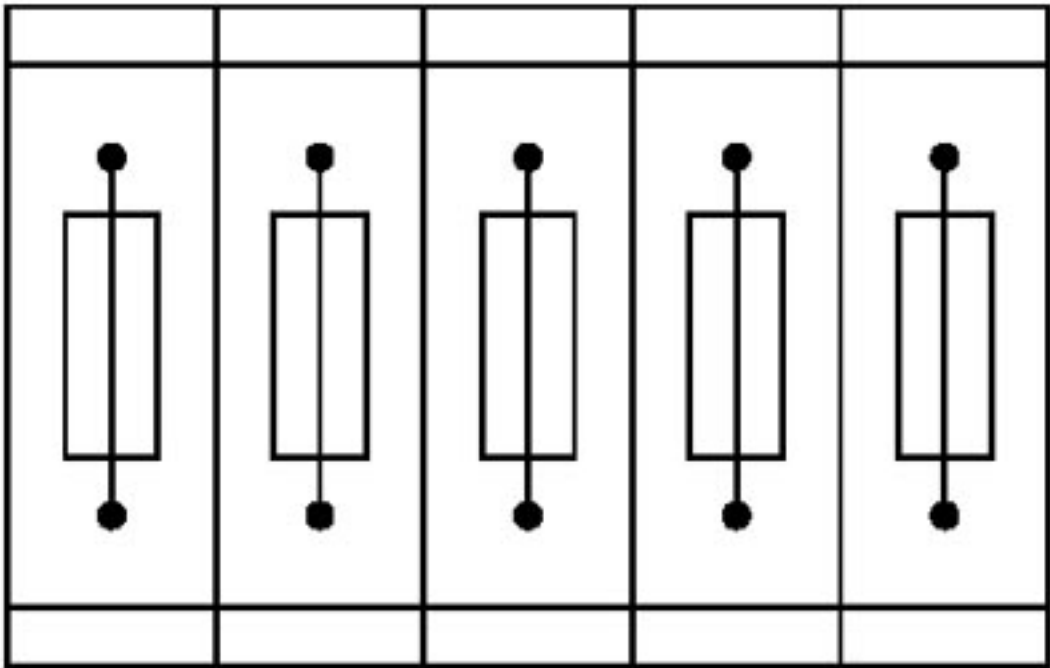
Technical data

Environmental Product Compliance

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

Drawings

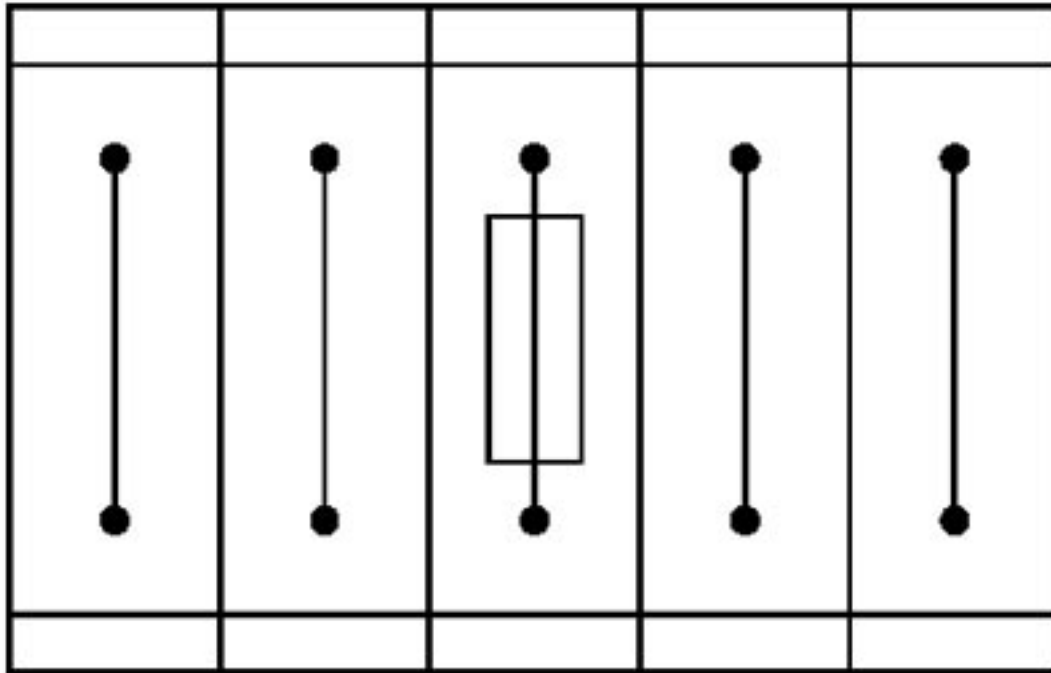
Application drawing



Fuse terminal blocks in interconnected arrangement,
block consisting of 5 fuse terminal blocks

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Application drawing



Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks

Classifications

eCl@ss

eCl@ss 4.0	27141199
eCl@ss 4.1	27141199
eCl@ss 5.0	27141145
eCl@ss 5.1	27141145
eCl@ss 6.0	27141151
eCl@ss 7.0	27141151
eCl@ss 8.0	27142001
eCl@ss 9.0	27142001

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000899
ETIM 5.0	EC000036
ETIM 6.0	EC000036

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Classifications

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121410
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121629

Approvals

Approvals

Approvals

CSA / EAC / 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	300 V

EAC		EAC-Zulassung
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EAC		7500651.22.01.00246
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