

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

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

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

Technical data

General

Flammability rating according to UL 94	V0
--	----

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
-------------------	-----------------

Standards and Regulations

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

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

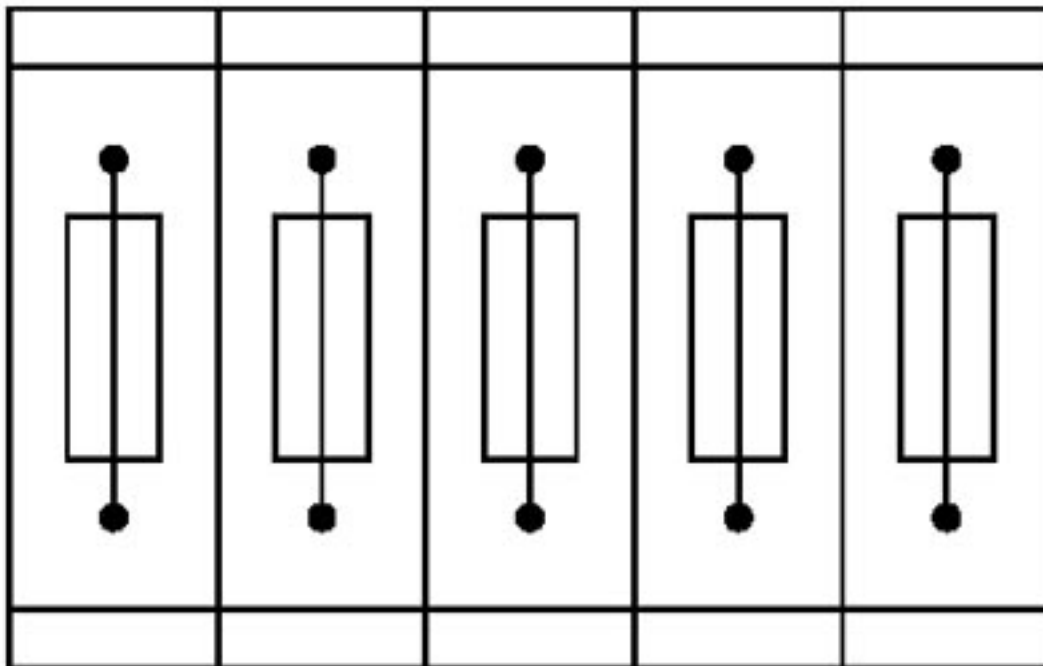
Technical data

Environmental Product Compliance

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

Drawings

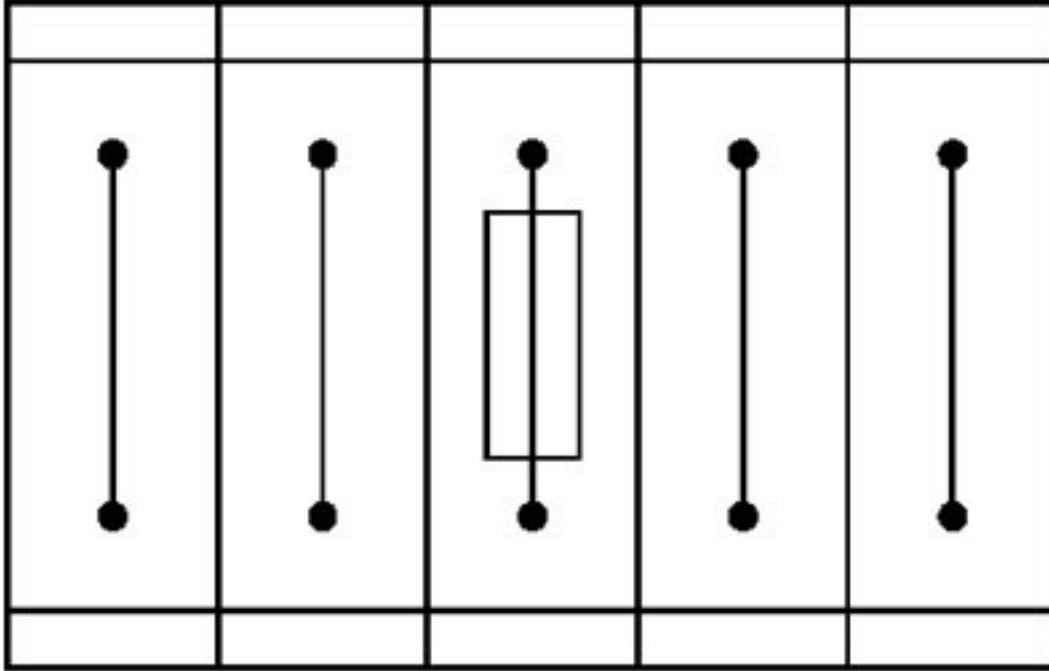
Application drawing



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

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

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

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

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
-----	---	---------------

EAC		7500651.22.01.00246
-----	---	---------------------