

P-FU 6,3X32 - Fuse plug



3046498
<https://www.phoenixcontact.com/us/products/3046498>

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Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 630 V, nominal current: 10 A, connection method: Plug-in connection, fuse type: G / 6,3 x 32, mounting type: Plug-in mounting, color: black

Your advantages

- Large-surface labeling option
- Versions with bipolar error display
- Test contacts on both sides of the fuse
- Can be used for overload/short-circuit protection

Commercial data

Item number	3046498
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE19
Product key	BE1Z3X
Catalog page	Page 414 (C-1-2019)
GTIN	4046356113106
Weight per piece (including packing)	6.36 g
Weight per piece (excluding packing)	6.1 g
Customs tariff number	85369095
Country of origin	PL

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Technical data

Notes

Notes on operation	Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block.
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Product properties

Product type	Fuse
Potentials	1

Data management status

Article revision	04
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Insulation characteristics

Degree of pollution	3
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Electrical properties

Fuse	G / 6,3 x 32
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Connection data

Nominal current	10 A
Maximum load current	10 A
Nominal voltage	630 V (if used as fuse terminal block)
	500 V (if used as disconnect terminal block)

Dimensions

Width	8.2 mm
Height	40 mm
Depth	27 mm
Length	40 mm

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
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
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed

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Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

Mounting type	Plug-in mounting
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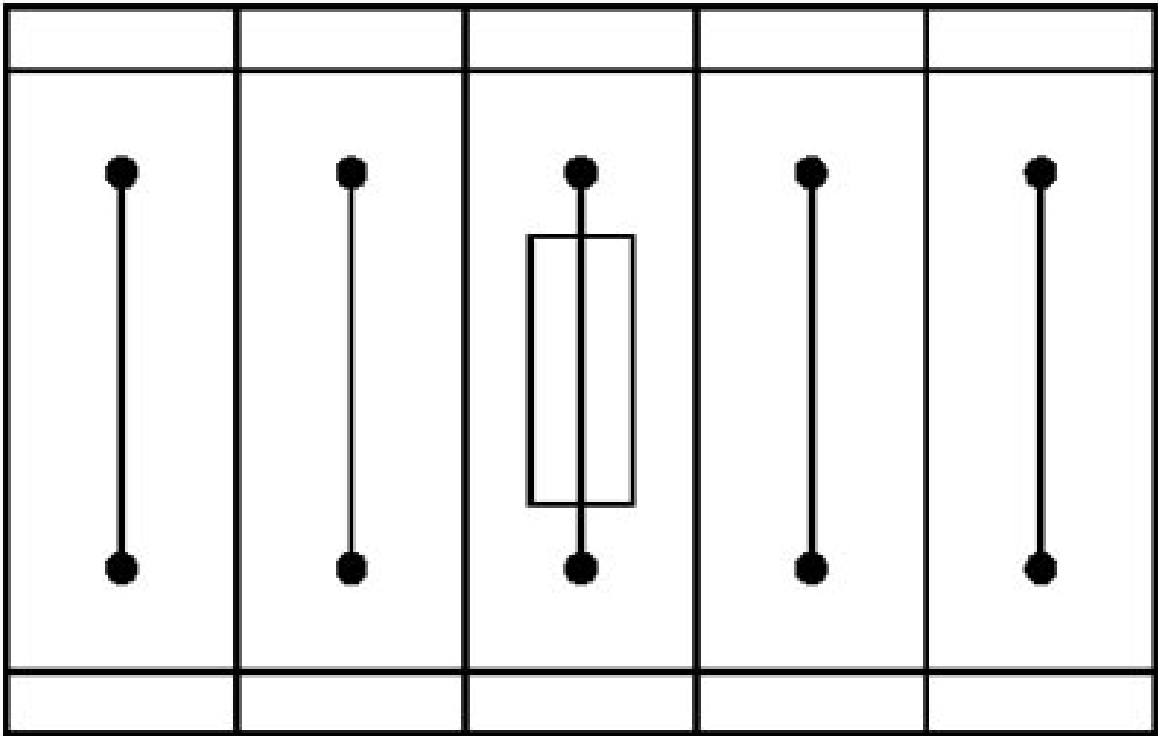
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Drawings

Application drawing



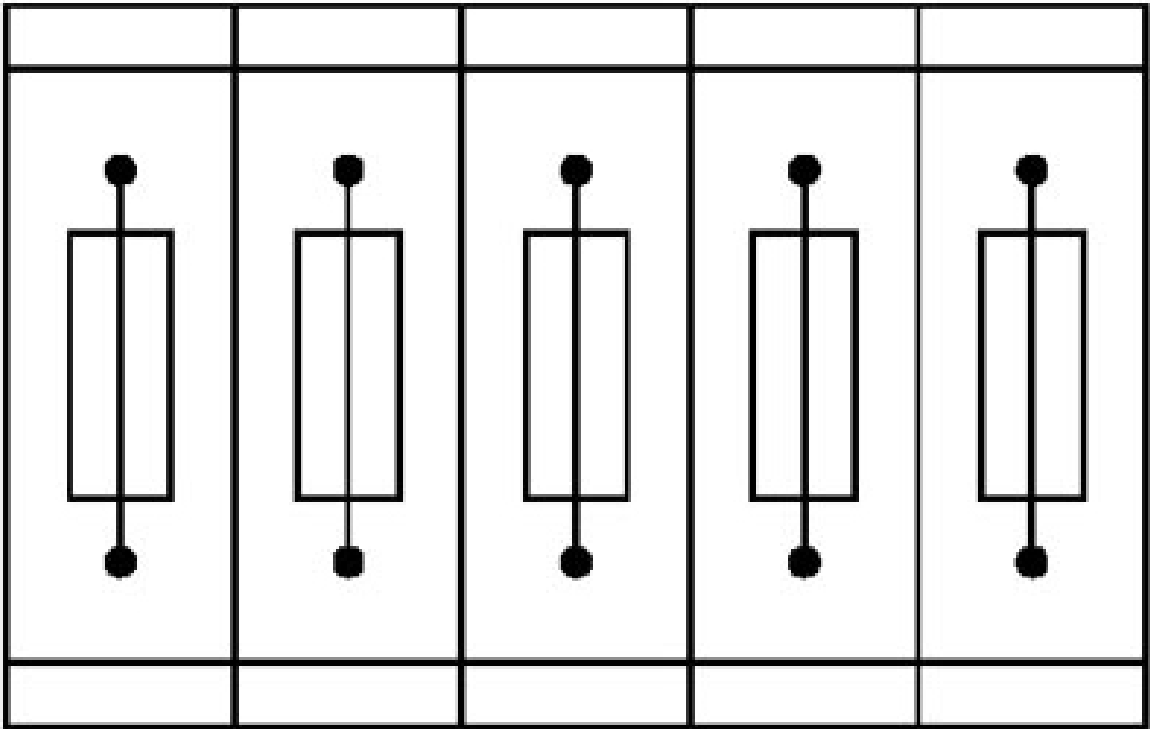
Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks

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Application drawing



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

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Approvals


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	CSA			
	Approval ID: 158887			
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
		600 V	20 A	-
				Cross section mm ²
				-

	EAC
	Approval ID: RU C-DE.BL08.B.00714

	cULus Recognized
	Approval ID: E60425

	cULus Recognized
	Approval ID: E60425

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	Approval ID: E60425

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Classifications

ECLASS

ECLASS-11.0	27141149
ECLASS-12.0	27141149
ECLASS-13.0	27250305

ETIM

ETIM 9.0	EC002018
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UNSPSC

UNSPSC 21.0	39121600
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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