

#### 3048687

https://www.phoenixcontact.com/us/products/3048687

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 documentation. Our general terms of use for downloads are valid.



Fuse modular terminal block, fuse type: Glass, fuse type: Midget / 10.3 x 38, nom. voltage: 690 V, nominal current: 32 A, connection method: Screw connection, Rated cross section: 16 mm<sup>2</sup>, cross section: 1.5 mm<sup>2</sup>- 25 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: black

## Your advantages

- For 10 x 38 fuse-links in accordance with IEC 60269-2
- · 3-pos. blocked version
- Fuse holder for 12 V ... 72 V AC/DC fuses
- · Quick identification of faulty fuses regardless of the current direction, thanks to LED status indicator
- · Easy to bridge

## Commercial data

Item number	3048687
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BE12
Product key	BE1234
GTIN	4046356504041
Weight per piece (including packing)	99.99 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85369095
Country of origin	DE



### 3048687

https://www.phoenixcontact.com/us/products/3048687

## Technical data

### Product properties

Product type	Fuse terminal block
Number of connections	3
Number of rows	1
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3
ectrical properties	
Fuse type	Glass
Rated surge voltage	6 kV
Fuse	Midget / 10.3 x 38
	····
onnection data	
Nominal cross section	16 mm <sup>2</sup>
Level 1 above 1 below 1	
Screw thread	M5
Tightening torque	2.5 3 Nm
Stripping length	12 mm
Internal cylindrical gage	A7
Connection in acc. with standard	IEC 60947-1 / -3
Conductor cross section rigid	1.5 mm² 25 mm²
Cross section AWG	16 4 (converted acc. to IEC)
Conductor cross section flexible	1.5 mm <sup>2</sup> 16 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	16 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1.5 mm² 16 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	1.5 mm² 16 mm²
Cross-section with insertion bridge, rigid	10 mm <sup>2</sup>
Cross-section with insertion bridge, flexible	10 mm <sup>2</sup>
2 conductors with same cross section, solid	1.5 mm² 4 mm²
2 conductors with same cross section, flexible	1.5 mm² 4 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	1.5 mm² 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm² 10 mm²
Nominal current	32 A (the current and voltage are determined by the fuse)
Maximum load current	32 A (the current and voltage are determined by the fuse)
Nominal voltage	690 V (the current and voltage are determined by the fuse)
Nominal cross section	16 mm <sup>2</sup>

Dimensions



#### 3048687

https://www.phoenixcontact.com/us/products/3048687

Width	18 mm
laterial specifications	
Color	black
Flammability rating according to UL 94	VO
Insulating material group	III a
Insulating material	PA
standards and regulations	
Connection in acc. with standard	IEC 60947-1 / -3
lounting	
Mounting type	NS 35/7,5
	NS 35/15

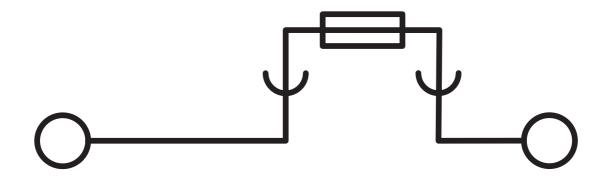


3048687

https://www.phoenixcontact.com/us/products/3048687

## Drawings

Circuit diagram





### 3048687

https://www.phoenixcontact.com/us/products/3048687

## Classifications

### ECLASS

ECLASS-11.0	27141116
ECLASS-12.0	27141116
ECLASS-13.0	27250113

### ETIM

ETIM 8.0	EC000899
----------	----------



#### 3048687

https://www.phoenixcontact.com/us/products/3048687

## Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Shina Kono	
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%

Phoenix Contact 2024 © - all rights reserved https://www.phoenixcontact.com

Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com