

# UK 10,3-HESILED N 72 3POL - Fuse modular terminal block



3048687

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

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The figure shows a version of the article

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

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## 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

### Electrical properties

Fuse type	Glass
Rated surge voltage	6 kV
Fuse	Midget / 10.3 x 38

### Connection data

Nominal cross section	16 mm <sup>2</sup>
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### Level 1 above 1 below 1

Connection method	Screw connection
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 mm <sup>2</sup> ... 25 mm <sup>2</sup>
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 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Flexible conductor cross-section (ferrule with plastic sleeve)	1.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
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, rigid	1.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with same cross section, flexible	1.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	1.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Nominal cross section	16 mm <sup>2</sup>
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)

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## Dimensions

Width	18 mm
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## Material specifications

Color	black
Flammability rating according to UL 94	V0
Insulating material group	III a
Insulating material	PA

## Standards and regulations

Connection in acc. with standard	IEC 60947-1 / -3
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## Mounting

Mounting type	NS 35/7,5
	NS 35/15

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## Drawings

Circuit diagram



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## Classifications

### ECLASS

ECLASS-13.0	27250113
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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