

# UK 6,3-HESI - Fuse modular terminal block



3004171

<https://www.phoenixcontact.com/in/products/3004171>

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Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: G / 6,3 x 32, nom. voltage: 500 V, nominal current: 10 A, number of positions: 1, connection method: Screw connection, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup>- 16 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, NS 32, color: black

## Your advantages

- Versions with LED
- Large-surface marking
- Safety lever locked in end position

## Commercial Data

Item number	3004171
Packing unit	50 pc
Minimum order quantity	1 pc
Sales Key	BE1
Product Key	BE1234
Catalog Page	Page 493 (C-1-2019)
GTIN	4017918090685
Weight per Piece (including packing)	33.5 g
Weight per Piece (excluding packing)	31.82 g
Customs tariff number	85369095
Country of origin	TR

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## Technical Data

### Notes

General	For terminal marking, please use marking material with 10.2 mm pitch.
General	For lever marking, please use marking material with 8.2 mm pitch.

### Product properties

Product type	Fuse terminal block
Number of positions	1
Number of connections	2
Number of rows	1
Potentials	1

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	2.43 W
Fuse	G / 6,3 x 32
Maximum power dissipation	max. 2.5 W (with single arrangement of the fuse terminal block in the event of overload)
	max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
	max. 4 W (with single arrangement of the fuse terminal block in the event of a short-circuit)
	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)

### Connection data

Number of connections per level	2
Nominal cross section	16 mm <sup>2</sup>

### Level 1 above 1 below 1

Screw thread	M4
Tightening torque	1.2 ... 1.5 Nm
Stripping length	12 mm
Internal cylindrical gage	B6
Connection in acc. with standard	IEC 60947-7-3
Conductor cross section rigid	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Cross section AWG	20 ... 6 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>

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Conductor cross section, flexible [AWG]	20 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> ... 10 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, solid	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with same cross section, flexible	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Nominal current	10 A
Maximum load current	10 A
Nominal voltage	500 V (As a fuse terminal block)
Nominal cross section	1.5 mm <sup>2</sup> 1.5 mm <sup>2</sup>
Connection in acc. with standard	IEC 60947-7-3
Conductor cross section rigid	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Cross section AWG	20 ... 6 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> ... 10 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, solid	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with same cross section, flexible	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Nominal current	10 A
Maximum load current	10 A
Nominal voltage	800 V (As a disconnect terminal block)
Nominal cross section	1.5 mm <sup>2</sup>

## Dimensions

Width	10.2 mm
Height NS 35/15	68 mm
Height NS 35/7,5	60.5 mm
Height	2.382 "
Height NS 32	65.5 mm
Length	79 mm

## Material specifications

Color	black
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