UK 10,3-HESI A - Fuse modular terminal block

1045676

https://www.phoenixcontact.com/sg/products/1045676

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 / ceramics / ..., fuse type: 10.3 x 38 mm, nom. voltage: 690 V, nominal current: 32 A, connection method: Screw connection, Rated cross section: 16 mm^2, cross section: 0.75 mm^2 - 25 mm^2, mounting type: NS 35/7,5, NS 35/15, color: black

Commercial data

Item number	1045676
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BE1234
Catalog page	Page 500 (C-1-2019)
GTIN	4055626639109
Weight per piece (excluding packing)	22.22 g

Technical data

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Fuse	10.3 x 38 mm

Connection data

Number of connections per level	2
Nominal cross section	16 mm²
Rated cross section AWG	6
Screw thread	M4
Tightening torque	1.5 ... 1.8 Nm
Stripping length	12 mm ... 14 mm
Internal cylindrical gage	A7
Connection in acc. with standard	IEC 60947-1 / -3
Conductor cross section rigid	0.75 mm² ... 25 mm²
Cross section AWG	16 ... 3 (converted acc. to IEC)
Conductor cross section flexible	0.75 mm² ... 25 mm²
Conductor cross section, flexible [AWG]	18 ... 3 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.75 mm² ... 16 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.75 mm² ... 16 mm²
Cross-section with insertion bridge, rigid	10 mm²
Cross-section with insertion bridge, flexible	10 mm²
2 conductors with same cross section, solid	0.75 mm² ... 10 mm²
2 conductors with same cross section, flexible	0.75 mm² ... 10 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.75 mm² ... 6 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 mm²

Dimensions

Width	17.8 mm

Height	66.8 mm

Material specifications

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

Mechanical properties

Mechanical data

Open side panel	No

Standards and regulations

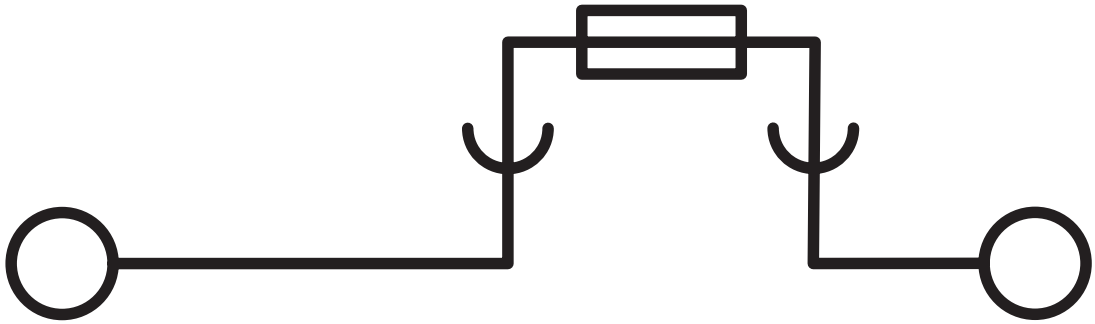
Connection in acc. with standard	IEC 60947-1 / -3

Mounting

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

Drawings

Circuit diagram



Classifications

ECLASS

ECLASS-11.0	27141116

UNSPSC

UNSPSC 21.0	39121410

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%

PHOENIX CONTACT SEA Pte. Ltd.
105 Eunos Avenue 3, #04-00
Singapore 409836
+65 6228 4900
marketing@phoenixcontact.com.sg