

UK 10,3-HESILED A 690V - Fuse modular terminal block



1045690

<https://www.phoenixcontact.com/sg/products/1045690>

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.



Commercial data

Item number	1045690
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BE1234
Catalog page	Page 500 (C-1-2019)
GTIN	4055626638492
Weight per piece (excluding packing)	22.22 g

UK 10,3-HESILED A 690V - Fuse modular terminal block



1045690

<https://www.phoenixcontact.com/sg/products/1045690>

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 mm ²
Rated cross section AWG	6

Level 1 above 1 below 1

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 mm ² ... 25 mm ²
Cross section AWG	16 ... 3 (converted acc. to IEC)
Conductor cross section flexible	0.75 mm ² ... 25 mm ²
Conductor cross section, flexible [AWG]	18 ... 3 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.75 mm ² ... 16 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.75 mm ² ... 16 mm ²
Cross-section with insertion bridge, rigid	10 mm ²
Cross-section with insertion bridge, flexible	10 mm ²
2 conductors with same cross section, solid	0.75 mm ² ... 10 mm ²
2 conductors with same cross section, flexible	0.75 mm ² ... 10 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.75 mm ² ... 6 mm ²
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 ²

Dimensions

UK 10,3-HESILED A 690V - Fuse modular terminal block



1045690

<https://www.phoenixcontact.com/sg/products/1045690>

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

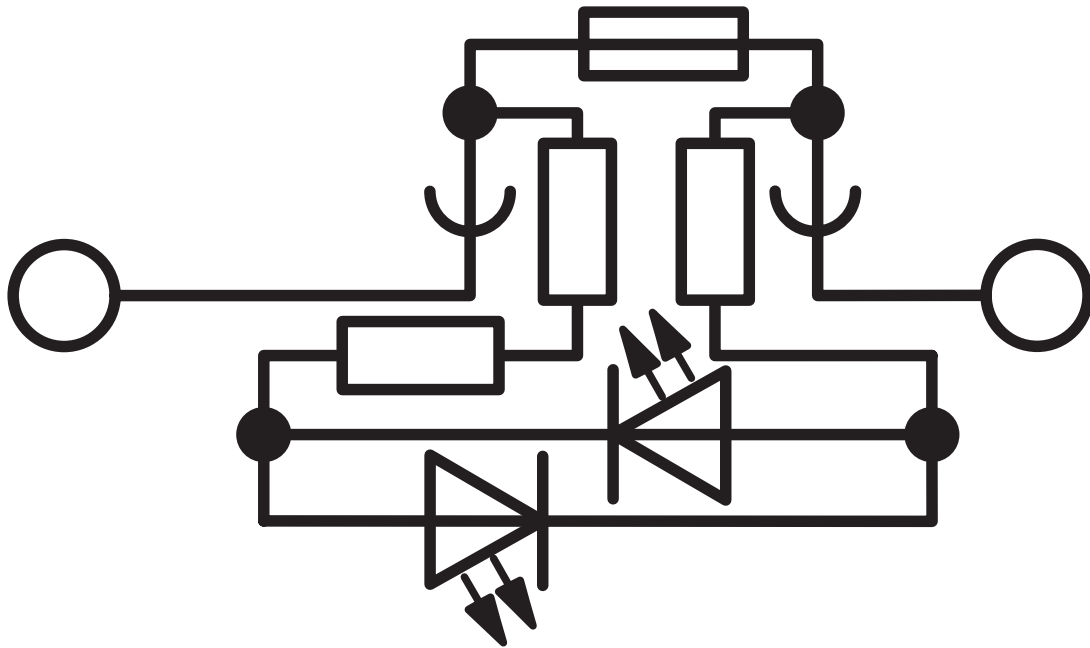
UK 10,3-HESILED A 690V - Fuse modular terminal block

1045690

<https://www.phoenixcontact.com/sg/products/1045690>

Drawings

Circuit diagram



UK 10,3-HESILED A 690V - Fuse modular terminal block



1045690

<https://www.phoenixcontact.com/sg/products/1045690>

Classifications

ECLASS

ECLASS-11.0

27141116

UNSPSC

UNSPSC 21.0

39121410

UK 10,3-HESILED A 690V - Fuse modular terminal block



1045690

<https://www.phoenixcontact.com/sg/products/1045690>

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 2025 © - all rights reserved
<https://www.phoenixcontact.com>

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