

3048690
<https://www.phoenixcontact.com/sg/products/3048690>

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Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: Class CC, nom. voltage: 72 V, nominal current: 30 A, connection method: Screw connection, Rated cross section: 25 mm², cross section: 1.5 mm²- 25 mm², mounting type: NS 35/7,5, NS 35/15, color: black

Your advantages

- For 10 x 38 CC fuse-links in accordance with UL 4248-4
- 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	3048690
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	0104*
Product key	BE1234
GTIN	4046356138635
Weight per piece (including packing)	52.12 g
Weight per piece (excluding packing)	52.12 g
Customs tariff number	85369095
Country of origin	DE

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



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Technical data

Notes

Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
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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
Maximum power dissipation for nominal condition	4 W
Fuse	Class CC
LED voltage range	12 V ... 72 V

Input data

LED voltage range	12 V ... 72 V
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Connection data

Number of connections per level	2
Nominal cross section	25 mm ²
Screw thread	M5
Tightening torque	2 ... 2.5 Nm
Stripping length	11 mm
Internal cylindrical gage	B6
Conductor cross section rigid	1.5 mm ² ... 25 mm ²
Cross section AWG	14 ... 4 (converted acc. to IEC)
Conductor cross section flexible	1.5 mm ² ... 25 mm ²
Conductor cross section, flexible [AWG]	14 ... 4 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1.5 mm ² ... 16 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	1.5 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	1.5 mm ² ... 4 mm ²
2 conductors with same cross section, flexible	1.5 mm ² ... 4 mm ²
2 conductors with same cross section, flexible, with ferrule	1.5 mm ² ... 4 mm ²

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without plastic sleeve	
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm ² ... 10 mm ²
Nominal current	30 A (the current and voltage are determined by the fuse)
Maximum load current	30 A (the current and voltage are determined by the fuse)
Nominal voltage	72 V (the current and voltage are determined by the fuse)
Nominal cross section	25 mm ²

Dimensions

Width	18 mm
Height	81 mm
Depth on NS 35/7,5	65.5 mm
Depth on NS 35/15	73 mm

Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V2
Insulating material group	IIIb
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

Mechanical properties

Mechanical data

Open side panel	No
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 85 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 55 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

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

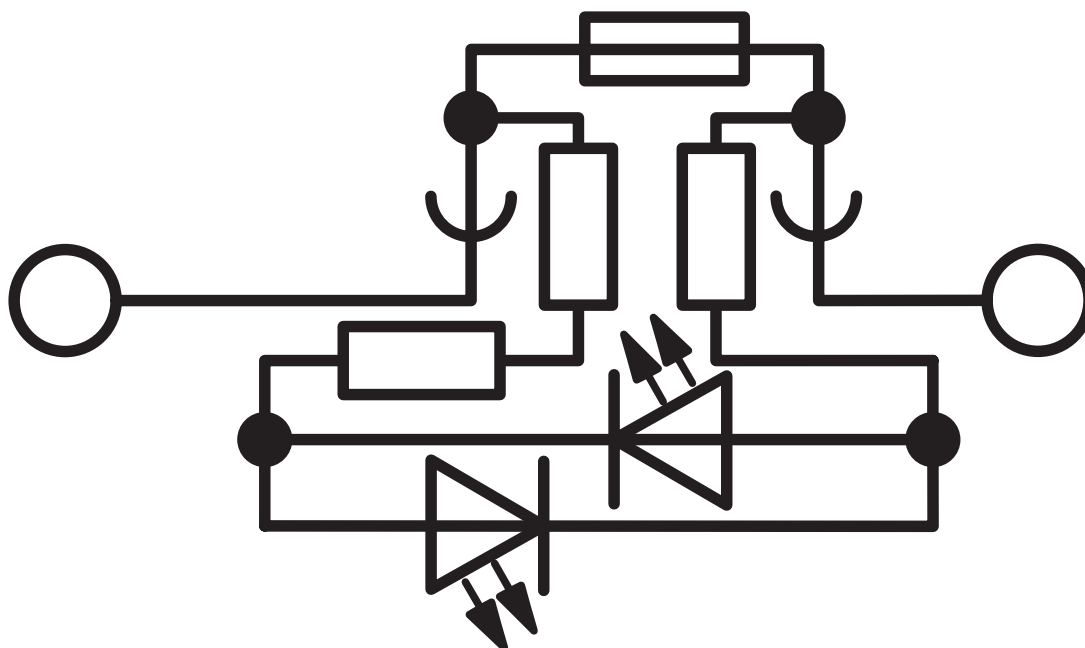
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Drawings

Circuit diagram



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Approvals

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 CSA Approval ID: 225908				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	72 V	30 A	18 - 4	-
Multi-conductor connection	72 V	30 A	18 - 6	-

 UL Listed Approval ID: FILE E 244294				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	72 V	30 A	-	18 - 4
Multi-conductor connection	72 V	30 A	-	18 - 6

 cUL Listed Approval ID: FILE E 244294				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	72 V	30 A	18 - 4	-
Multi-conductor connection	72 V	30 A	18 - 6	-

 EAC Approval ID: EACKZ 08593				
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cULus Listed				
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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000899
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UNSPSC

UNSPSC 21.0	39121400
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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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