

# UK 10,3-HESILED N 72 - Fuse holder

3048661

<https://www.phoenixcontact.com/us/products/3048661>

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 holder, fuse type: Ceramic, fuse type: 10.3 x 38 mm, nom. voltage: 72 V, nominal current: 32 A, number of positions: 1, connection method: Screw connection, Rated cross section: 16 mm<sup>2</sup>, cross section: 1 mm<sup>2</sup>- 16 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
- Fuse holder for 20 V DC ... 72 V DC fuses
- Quick identification of faulty fuses regardless of the current direction, thanks to LED status indicator
- Easy to bridge

## Commercial data

Item number	3048661
Packing unit	12 pc
Minimum order quantity	1 pc
Sales key	BE12
Product key	BE1234
GTIN	4046356138642
Weight per piece (including packing)	46.75 g
Weight per piece (excluding packing)	46.75 g
Customs tariff number	85369095
Country of origin	FR

# UK 10,3-HESILED N 72 - Fuse holder



3048661

<https://www.phoenixcontact.com/us/products/3048661>

## Technical data

### Notes

Order information:	Fuse-link not supplied as standard
--------------------	------------------------------------

### Product properties

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

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Fuse type	Ceramic
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	3 W
Fuse	10.3 x 38 mm
LED voltage range	20 V AC ... 72 V AC (The voltage is determined by the fuse or selected LED display)

### Input data

LED voltage range	20 V AC ... 72 V AC (The voltage is determined by the fuse or selected LED display)
-------------------	---

### Connection data

Number of connections per level	2
Nominal cross section	16 mm <sup>2</sup>
Connection method	Screw connection
Screw thread	M5
Tightening torque	2 Nm
Stripping length	15 mm
Internal cylindrical gage	B6 A7
Connection in acc. with standard	IEC 60947-1 / -3
Conductor cross-section rigid	1 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Cross section AWG	18 ... 6 (converted acc. to IEC)
Conductor cross-section flexible	1 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	18 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Flexible conductor cross-section (ferrule with plastic sleeve)	1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
2 conductors with same cross section, rigid	1 mm <sup>2</sup> ... 6 mm <sup>2</sup>
2 conductors with same cross section, flexible	1 mm <sup>2</sup> ... 6 mm <sup>2</sup>

# UK 10,3-HESILED N 72 - Fuse holder



3048661

<https://www.phoenixcontact.com/us/products/3048661>

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> ... 4 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	72 V (the current and voltage are determined by the fuse)

## Dimensions

Width	17.6 mm
Height	79.3 mm
Depth on NS 35/7,5	64 mm
Depth on NS 35/15	71.5 mm

## Material specifications

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

## Mechanical properties

### Mechanical data

Open side panel	No
-----------------	----

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-50 °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 %

## 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 N 72 - Fuse holder

3048661

<https://www.phoenixcontact.com/us/products/3048661>



## Drawings

Circuit diagram



# UK 10,3-HESILED N 72 - Fuse holder



3048661

<https://www.phoenixcontact.com/us/products/3048661>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3048661>



**UL Recognized**  
Approval ID: E244294



**CSA**  
Approval ID: 274201

# UK 10,3-HESILED N 72 - Fuse holder



3048661

<https://www.phoenixcontact.com/us/products/3048661>

## Classifications

### ECLASS

ECLASS-13.0	27250113
ECLASS-15.0	27250113

### ETIM

ETIM 10.0	EC000899
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# UK 10,3-HESILED N 72 - Fuse holder



3048661

<https://www.phoenixcontact.com/us/products/3048661>

## 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%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	0.598 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)