

# UK 10,3-HESILED N 72 2POL - Fuse modular terminal block



3048674

<https://www.phoenixcontact.com/us/products/3048674>

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Fuse modular terminal block, fuse type: Glass, fuse type: Midget / 10.3 x 38, nom. voltage: 690 V, nominal current: 32 A, connection method: Screw connection, Rated cross section: 16 mm<sup>2</sup>, cross section: 1.5 mm<sup>2</sup>- 25 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
- 2-pos. blocked version
- 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                          | 3048674                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BE12                           |
| Product key                          | BE1234                         |
| GTIN                                 | 4046356504034                  |
| Weight per piece (including packing) | 99.99 g                        |
| Weight per piece (excluding packing) | 99.99 g                        |
| Customs tariff number                | 85369095                       |
| Country of origin                    | DE                             |

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## 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              |
| Rated surge voltage | 6 kV               |
| Fuse                | Midget / 10.3 x 38 |

### Connection data

|                       |                    |
|-----------------------|--------------------|
| Nominal cross section | 16 mm <sup>2</sup> |
|-----------------------|--------------------|

### Level 1 above 1 below 1

|                                                                                           |                                                            |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Connection method                                                                         | Screw connection                                           |
| Screw thread                                                                              | M5                                                         |
| Tightening torque                                                                         | 2.5 ... 3 Nm                                               |
| Stripping length                                                                          | 12 mm                                                      |
| Internal cylindrical gage                                                                 | A7                                                         |
| Connection in acc. with standard                                                          | IEC 60947-1 / -3                                           |
| Conductor cross-section rigid                                                             | 1.5 mm <sup>2</sup> ... 25 mm <sup>2</sup>                 |
| Cross section AWG                                                                         | 16 ... 4 (converted acc. to IEC)                           |
| Conductor cross-section flexible                                                          | 1.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>                 |
| Conductor cross-section, flexible [AWG]                                                   | 16 ... 6 (converted acc. to IEC)                           |
| Conductor cross-section flexible (ferrule without plastic sleeve)                         | 1.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>                 |
| Flexible conductor cross-section (ferrule with plastic sleeve)                            | 1.5 mm <sup>2</sup> ... 16 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                                               | 1.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>                  |
| 2 conductors with same cross section, flexible                                            | 1.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>                  |
| 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> ... 10 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                                                                           | 690 V (the current and voltage are determined by the fuse) |
| Nominal cross section                                                                     | 16 mm <sup>2</sup>                                         |

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## Dimensions

|       |       |
|-------|-------|
| Width | 18 mm |
|-------|-------|

## Material specifications

|                                        |       |
|----------------------------------------|-------|
| Color                                  | black |
| Flammability rating according to UL 94 | V0    |
| Insulating material group              | III a |
| Insulating material                    | PA    |

## Standards and regulations

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

## Mounting

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

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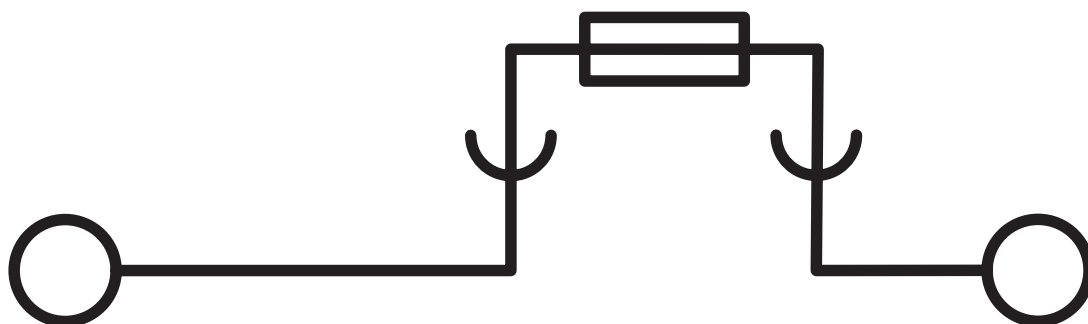


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## Drawings

Circuit diagram



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27250113 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000899 |
|----------|----------|

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## 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% |
|-------------------------------------|----------------------------|

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