

**INDUSTRIAL COMPONENT DATA**

# PT 6-FSI/C-LED 48 3212175 PHOENIX CONTACT Fuse modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6-FSI/C-LED 48



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | PT 6-FSI/C-LED 48   |
| Catalog number  | 3212175             |
| Category        | Fuse terminal block |
| Minimum order   | 50 Pcs              |
| Document ID     | EO-573C9ACF69       |
| Generated       | 2026-09-22          |

## Product Overview

Fuse modular terminal block

Fuse terminal block, fuse type: Flat, fuse type: Type C/max. 2.2 W, nominal voltage: 48 V, nominal current: 25 A, connection type: Push-in connection, Sizing cross-section: 6 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup>- 10 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, colour: black

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      PHOENIX CONTACT &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3212175

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4055626394343

Weight per Piece (excluding packing) 19.190 g

Custom tariff number 85369095

Country of origin CN (China)

General

Note The current is determined by the fuse used, the voltage by the light indicator.

Number of levels 1  
Number of connections 2  
Nominal cross section 6 mm<sup>2</sup>  
Color black  
Insulating material PA  
Flammability rating according to UL 94 V0  
Maximum power dissipation for nominal condition 1.31 W  
Fuse  
Fuse type Flat  
Rated surge voltage 6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
LED voltage range 24 V DC ... 48 V DC (LED red)  
LED current range 0.31 mA ... 0.95 mA  
Connection in acc. with standard IEC 60947-7-3  
Maximum load current 30 A (In separate arrangement with 4 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 25 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 48 V  
Open side panel No  
Dimensions  
Width 8.2 mm  
Length 74.1 mm  
Height NS 35/7,5 45.5 mm  
Height NS 35/15 53 mm  
Connection data  
Conductor cross section solid min. 0.5 mm<sup>2</sup>  
Conductor cross section solid max. 10 mm<sup>2</sup>  
Conductor cross section flexible min. 0.5 mm<sup>2</sup>  
Conductor cross section flexible max. 6 mm<sup>2</sup>  
Conductor cross section AWG min. 20  
Conductor cross section AWG max. 8  
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule wit...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6-FSI/C-LED 48 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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