

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-CCA756B2B3
Generated	2026-08-06

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 mm², cross-section: 0.5 mm²- 10 mm², 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 > 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)

Catalog page Page 106 (C-1-2017)

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 mm²
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 mm² conductor cross section)
Nominal current I_N 25 A (with 4 mm² conductor cross section)
Nominal voltage U_N 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 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 6 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 8
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
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 or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.