

INDUSTRIAL COMPONENT DATA

PT 6-FSI/C 3212166 PHOENIX CONTACT Fuse modular terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 6-FSI/C
Catalog number	3212166
Category	Fuse terminal block
Minimum order	50 Pcs
Document ID	EO-7F625A7A1D
Generated	2026-08-05

Product Overview

Fuse modular terminal block

Fuse terminal block, fuse type: Flat, fuse type: Type C/max. 2.2 W, nominal voltage: 400 V, nominal current: 25 A, connection type: Push-in connection, Dimensioning 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 3212166

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 106 (C-1-2017)

GTIN 4055626394312

Weight per Piece (excluding packing) 17.290 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
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 400 V
Rated operating voltage 48 V
Open side panel No
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Oscillation, broadband noise test result Test passed
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum Service life test category 1, class B, body mounted
Test frequency f₁= 5 Hz to f₂= 150 Hz
ASD level 0.964 (m/s²)²/Hz
Acceleration 0.58 g
Test duration per axis 5 h
Test directions X-, Y- and Z-axis
Shock test result Test passed
Test specification, shock test DIN EN 50155 (VDE 0115...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6-FSI/C 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.