

INDUSTRIAL COMPONENT DATA

PT 6 BK 3211814 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 6 BK
Catalog number	3211814
Category	Feed-through terminal block
Minimum order	50 Pcs
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Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 2, 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, color: black

Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection method: Push-in connection, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting type: NS 35/7,5, NS 35/15, color: 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

Technical dataProduct propertiesProduct type Feed-through terminal block

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 04

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 1.31 W

Connection data Number of connections per level 2

Nominal cross section 6 mm²

Stripping length 10 mm ... 12 mm

Internal cylindrical gage A5

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 0.5 mm² ... 10 mm²

Cross section AWG 20 ... 8 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm² ... 10 mm²

Conductor cross section, flexible [AWG] 20 ... 8 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 6 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 6 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 2.5 mm² When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.

Nominal current 41 A

Maximum load current 52 A (with 10 mm² conductor cross section, rigid)

Nominal voltage 1000 V

Nominal cross section 6 mm²

Connection cross sections directly pluggable

Conductor cross section rigid 1 mm² ... 10 mm²

Conductor cross-section flexible (ferrule without plastic sleeve) 1 mm² ... 6 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 1 mm² ... 6 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6 BK 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

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