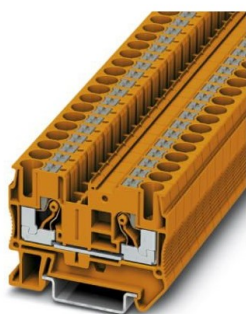


INDUSTRIAL COMPONENT DATA

PT 6 OG 3211820 PHOENIX CONTACT Feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 6 OG
Catalog number	3211820
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-9051802EED
Generated	2026-08-05

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, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, colour: orange

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
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Additional Product Information

Key Commercial Data

Orderkey 3211820

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356897822

Weight per Piece (excluding packing) 16.040 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 6 mm²

Color orange

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.31 W

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

Nominal current I_N 41 A

Nominal voltage U_N 1000 V

Open side panel Yes

Dimensions

Width 8.2 mm

End cover width 2.2 mm

Length 57.7 mm

Height 42.2 mm

Height NS 35/7,5 43.5 mm

Height NS 35/15 51 mm

Connection data

Connection method Push-in connection

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

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid max. 10 mm²

Conductor cross section AWG min. 20

Conductor cross section AWG max. 8

Conductor cross section flexible min. 0.5 mm²

Conductor cross section flexible max. 6 mm²

Min. AWG conductor cross section, flexible 20

Max. AWG conductor cross section, flexible 10

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²

Conductor cross section f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6 OG 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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