

INDUSTRIAL COMPONENT DATA

PT 4-TWIN OG 1080104 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 4-TWIN OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 4-TWIN OG
Catalog number	1080104
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-21B1E9AE11
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Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 800 V, nominal current: 32 A, number of connections: 3, connection type: Push-in connection, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 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 1080104

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626802022

Weight per Piece (excluding packing) 10.880 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 3

Potentials 1

Nominal cross section 4 mm²

Color orange

Insulating material PA

Flammability rating according to UL 94 V0

Area of application Railway industry

Railway industry

Railway industry

Railway industry

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.02 W

Maximum load current 36 A (In the case of a 6 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)

Nominal current I_N 32 A

Nominal voltage U_N 800 V

Open side panel Yes

Dimensions

Width 6.2 mm

End cover width 2.2 mm

Length 66.5 mm

Height NS 35/7,5 36.5 mm

Height NS 35/15 44 mm

Connection data

Connection method Push-in connection

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

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 4 mm²

Min. AWG conductor cross section, flexible 24

Max. AWG conductor cross section, flexible 12

Conductor cross section flexible, with ferrule without...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 4-TWIN 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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