INDUSTRIAL COMPONENT DATA

PT 10 OG 3212124 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 10 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 10 OG
Catalog number	3212124
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-5C9A209CB1
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 1000 V, nominal current: 57 A, number of connections: 2, connection type: Push-in connection, Dimensioning cross-section: 10 mm², cross-section: 0.5 mm² - 16 mm², mounting class: NS 35/7.5, NS 35/15, colour: orange
Feed-through terminal block, nom. voltage: 1000 V, nominal current: 57 A, number of connections: 2, connection method: Push-in connection, Rated cross section: 10 mm2, cross section: 0.5 mm2 - 16 mm2, mounting type: NS 35/7,5, NS 35/15, color: 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

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 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 1.82 W
Connection dataNumber of connections per level 2
Nominal cross section 10 mm²
Stripping length 18 mm ... 20 mm
Internal cylindrical gage A6
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.5 mm² ... 16 mm²
Cross section AWG 20 ... 6 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 16 mm²
Conductor cross section, flexible [AWG] 20 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 10 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 10 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1.5 mm² ... 4 mm²
Nominal current 57 A
Maximum load current 70 A (with a 16 mm² conductor cross section, rigid)
Nominal voltage 1000 V
Nominal cross section 10 mm²
Connection cross sections directly pluggable
Conductor cross section rigid 1 mm² ... 16 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 4 mm² ... 10 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 2.5 mm² ... 10 mm²
Ex dataRated data (ATEX/IECEx)
Identification ? II 2 GD Ex eb II...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 10 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

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.