INDUSTRIAL COMPONENT DATA

PTMED 6-CT/1P 3212301 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTMED 6-CT/1P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTMED 6-CT/1P
Catalog number	3212301
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-A336F4702D
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Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 500 V, nominal current: 30 A, connection type: Push-in connection, 1st floor, Dimensioning section: 6 mm², cross-section: 0.5 mm² - 10 mm², color: gray
Feed-through terminal block, nom. voltage: 500 V, nominal current: 30 A, connection method: Push-in connection, 1 level, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2 , color: gray

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 03
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 1.31 W

Connection dataNumber of connections per level 2
Nominal cross section 6 mm²
1 level
Stripping length 12 mm
Internal cylindrical gage A5
Connection in acc. with standard IEC 61984
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 ... 6 mm²
Conductor cross section, flexible [AWG] 20 ... 10 (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
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Nominal current 30 A
Maximum load current 30 A (with 10 mm² conductor cross section)
Nominal voltage 500 V
Nominal cross section 6 mm²
1 level 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 cros...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTMED 6-CT/1P 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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