INDUSTRIAL COMPONENT DATA

PTI 16/S 3214029 PHOENIX CONTACT Installation terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 16/S



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTI 16/S
Catalog number	3214029
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-1A797E7480
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Product Overview

Installation terminal block
Terminal block, nominal voltage: 500 V, nominal current: 76 A, Push-in connection, 1st floor, Dimensioning cross-section: 16 mm², cross-section: 0.5 mm² - 16 mm², installation class: NS 35/7.5, NS 35/15, colour: grey
Installation terminal block, nom. voltage: 500 V, nominal current: 76 A, Push-in connection, 1 level, Rated cross section: 16 mm2, cross section: 0.5 mm2 - 16 mm2, mounting type: NS 35/7,5, NS 35/15, 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 Installation terminal block
Number of connections 2
Number of rows 1
Potentials 1
Data management status
Article revision 01
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 2.43 W

Connection dataPEN function yes
Number of connections per level 2
Nominal cross section 16 mm²
1 level
Stripping length 18 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 24 ... 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 ... 16 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 16 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1.5 mm² ... 4 mm²
Nominal current 76 A
Maximum load current 76 A (with 16 mm² conductor cross section)
Nominal voltage 500 V
Nominal cross section 16 mm²
1 level Connection cross sections directly pluggable
Conductor cross section rigid 1 mm² ... 16 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 4 mm² ... 16 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 2.5 mm² ... 16 mm²
DimensionsWidth 10.2 mm
End cover width 2.2 mm
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 16/S 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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