INDUSTRIAL COMPONENT DATA

PT 16 N RD 3212146 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 16 N RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 16 N RD
Catalog number	3212146
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-6D0A041C6E
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Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 1000 V, nominal current: 76 A, number of connections: 2, connection type: Push-in connection, Sizing cross-section: 16 mm², cross-section: 0.5 mm² - 25 mm², mounting class: NS 35/7.5, NS 35/15, color: red

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

Key Commercial Data
Orderkey 3212146
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4055626080857
Weight per Piece (excluding packing) 31.060 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 2
Potentials 1

Nominal cross section 16 mm²
Color red
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 2.43 W
Maximum load current 85 A (with 25 mm² conductor cross section)
Nominal current IN 76 A
Nominal voltage UN 1000 V
Open side panel Yes
Dimensions
Width 12.2 mm
End cover width 2.2 mm
Length 75.4 mm
Height NS 35/7,5 52.6 mm
Height NS 35/15 60.1 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. 25 mm²
Conductor cross section AWG min. 20
Conductor cross section AWG max. 4
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 16 mm²
Min. AWG conductor cross section, flexible 20
Max. AWG conductor cross section, flexible 6
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²
Conductor cross section flexible, wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 16 N RD 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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