

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-1C5ED12FB7
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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
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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 I_N 76 A

Nominal voltage U_N 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

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