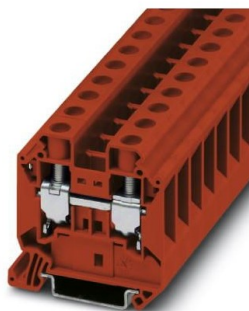


INDUSTRIAL COMPONENT DATA

UT 16 RD 3044207 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 16 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 16 RD
Catalog number	3044207
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-9072CA0567
Generated	2026-08-03

Product Overview

Feed-through terminal block

Step terminal, rated voltage: 1000 V, rated current: 76 A, connection type: Screw connection, number of connections: 2, section: 1.5 mm² - 25 mm², AWG: 16 - 4, width: 12.2 mm, height: 54.4 mm, colour: red, mounting class: NS 35/7.5, NS 35/15

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 3044207

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356892148

Weight per Piece (excluding packing) 30.080 g

Custom tariff number 85369010

Country of origin TR (Turkey)

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

Area of application Machine building

Plant engineering

Process industry

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 101 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 55.5 mm

Height 54.4 mm

Height NS 35/7,5 55 mm

Height NS 35/15 62.5 mm

Connection data

Connection method Screw connection

Screw thread M5

Stripping length 14 mm

Tightening torque, min 2.5 Nm

Tightening torque max 3 Nm

Connection in acc. with standard IEC 60947-7-1

Note Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.

Conductor cross section solid min. 1.5 mm²

Conductor cross section solid max. 25 mm²

Conductor cross section AWG min. 16

Conductor cross section AWG max. 4

Conductor cross section flexible min. 1.5 mm²

Conductor cross section flexible max. 25 mm²

Min. AWG conductor cross section, flexible 16

Max. AWG conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 16 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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