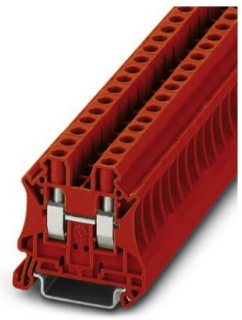
INDUSTRIAL COMPONENT DATA

UT 6 RD 3045185 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 6 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 6 RD
Catalog number	3045185
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-120B121726
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection type: Screw connection, Sizing cross-section: 6 mm², cross-section: 0.2 mm² - 10 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 3045185
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 27 (C-3-2013)
GTIN 4017918975524
Weight per Piece (excluding packing) 13.820 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 2
Potentials 1

Nominal cross section 6 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 1.31 W
Maximum load current 57 A (with 10 mm² conductor cross section)
Nominal current IN 41 A
Nominal voltage UN 1000 V
Open side panel Yes
Dimensions
Width 8.2 mm
End cover width 2.2 mm
Length 47.7 mm
Height NS 35/7,5 47.5 mm
Height NS 35/15 55 mm
Connection data
Connection method Screw connection
Screw thread M4
Stripping length 10 mm
Tightening torque, min 1.5 Nm
Tightening torque max 1.8 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. 0.2 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 8
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 10 mm²
Min. AWG conductor cross section, flexible 24....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 6 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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