INDUSTRIAL COMPONENT DATA

UT 16 3044199 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 16



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 16
Catalog number	3044199
Category	Feed-through terminal block
Minimum order	1 Pcs
Document ID	EO-B35854A0DD
Generated	2026-11-18

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: grey, 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 3044199
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 253 (C-1-2017)
GTIN 4017918977535
Weight per Piece (excluding packing) 30.270 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 gray
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
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 IN 76 A
Nominal voltage UN 1000 V
Open side panel Yes
Shock protection test specification IEC 60529:2001-02
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 1.5 mm² / 0.4 kg
16 mm² / 2.9 kg
25 mm² / 4.5 kg
Tensile test result Test passed
Conductor cross section tensile test 1.5 mm²
Tractive force setpoint 40 N
Condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 16 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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