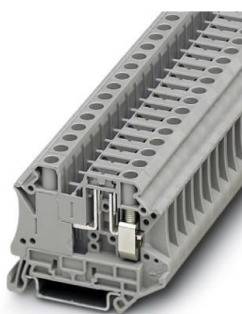


INDUSTRIAL COMPONENT DATA

UT 6-TG 3046485 PHOENIX CONTACT Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 6-TG



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 6-TG
Catalog number	3046485
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-683CCE12AA
Generated	2026-08-03

Product Overview

Disconnect terminal block

Interruptible terminal, Current and voltage are determined by the connector used., nominal voltage: 500 V, nominal current: 20 A, connection type: Screw connection, Dimensioning section: 2.5 mm², section: 0.2 mm² - 10 mm², mounting: NS 35/7.5, NS 35/15, color: gray

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 3046485

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356098441

Weight per Piece (excluding packing) 18.140 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Note Current and voltage are determined by the plug used.

Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 6 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.31 W
Maximum load current 20 A (with 10 mm² conductor cross section)
Nominal current I_N 20 A
Nominal voltage U_N 500 V
Open side panel No
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 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 0.2 mm² / 0.2 kg
6 mm² / 1.4 kg
10 mm² / 2 kg
Tensile test result Test passed
Conductor cross section te...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 6-TG 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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