INDUSTRIAL COMPONENT DATA

UT 6/1P BU 3060542 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 6/1P BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 6/1P BU
Catalog number	3060542
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-8D4CD6E8A2
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 / plug-in connection, Dimensioning cross-section: 6 mm², cross-section: 0.2 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, colour: blue

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 3060542
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 355 (C-1-2017)
GTIN 4046356599542
Weight per Piece (excluding packing) 20.000 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 6 mm²
Color blue
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 1.31 W
Maximum load current 41 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 49.1 mm
Height NS 35/7,5 47.5 mm
Height NS 35/15 55 mm
Connection data
Connection method Screw/plug-in 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 61984
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
Max. AWG conductor cross section, flexible 8
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 6/1P BU 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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