

INDUSTRIAL COMPONENT DATA

UT 35 IB BU 3047730 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 35 IB BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 35 IB BU
Catalog number	3047730
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-BB32AA8A37
Generated	2026-08-04

Product Overview

Feed-through terminal block

Feed-through terminal, With internal hexagonal screws, nominal voltage: 1000 V, nominal current: 125 A, number of connections: 2, connection type: Screw connection, Dimensioning cross-section: 35 mm², cross-section: 1.5 mm² - 50 mm², mounting class: NS 35/7.5, NS 35/15, color: 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 3047730

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356178488

Weight per Piece (excluding packing) 58.690 g

Custom tariff number 85369010

Country of origin TR (Turkey)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 35 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 4.06 W

Maximum load current 150 A (with 50 mm² conductor cross section)

Nominal current I_N 125 A

Nominal voltage U_N 1000 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 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

35 mm² / 6.8 kg

50 mm² / 9.5 kg

Tensile test result Test passed

Conductor cross section tensile test 1.5 mm²

Tractive force setpoint 40 N

Conductor cross section tensile test 35 mm²

Tractive force setpoint 190 N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 35 IB 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.