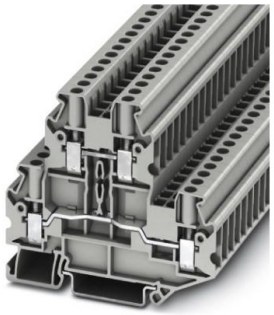
INDUSTRIAL COMPONENT DATA

UTTB 4 HV 3000610 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UTTB 4 HV



Manufacturer	PHOENIX CONTACT
MPN / Reference	UTTB 4 HV
Catalog number	3000610
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-5A0CD0D92B
Generated	2026-11-18

Product Overview

Double-level terminal block
Double-level terminal block, nominal voltage: 1000 V, nominal current: 30 A, connection type: Screw connection, Sizing cross-section: 4 mm², cross-section: 0.14 mm² - 6 mm², mounting class: 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

Additional Product Information

Key Commercial Data
Orderkey 3000610
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 230 (C-1-2017)
GTIN 4046356724630
Weight per Piece (excluding packing) 17.800 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of levels 2
Number of connections 4
Nominal cross section 4 mm²

Color gray
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 1.02 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 30 A
Maximum load current 36 A (with 6 mm² conductor cross section)
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
Checking the 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 0.14 mm² / 0.2 kg
4 mm² / 0.9 kg
6 mm2/ 1.4 kg
Tensile test result Test passed
Conductor cross section tensile test 0.14 mm²
Tractive force setpoint 10 N
Conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UTTB 4 HV 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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