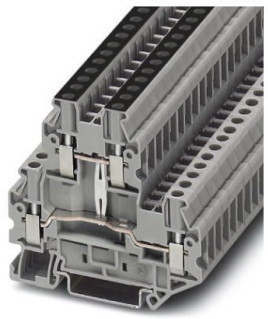
INDUSTRIAL COMPONENT DATA

UTTB 2,5-PV 3044652 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UTTB 2,5-PV



Manufacturer	PHOENIX CONTACT
MPN / Reference	UTTB 2,5-PV
Catalog number	3044652
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-0294DA062F
Generated	2026-11-18

Product Overview

Double-level terminal block
Double-deck terminal block, with potential splicers, nominal voltage: 500 V, nominal current: 24 A, connection type: Screw connection, Sizing cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 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 3044652
Packing unit 50 pc
Catalog page Page 219 (C-1-2017)
GTIN 4017918997021
Weight per Piece (excluding packing) 16.040 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 2
Number of connections 4
Nominal cross section 2.5 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 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 24 A
Maximum load current 28 A (in case of a 4 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal voltage UN 500 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 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UTTB 2,5-PV with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.