INDUSTRIAL COMPONENT DATA

UT 2,5 BU 3044089 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 2,5 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 2,5 BU
Catalog number	UT 2,5 BU
Category	Feed-through terminal block
Minimum order	1 unit
Document ID	EO-4ECFA9AF22
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 1000 V, nominal current: 24 A, number of connections: 2, 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: blue

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)	**0.14 mm²**
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	**0.14 mm²**
Connectable conductor cross section solid-core (EF007337)	**0.14 mm²**
Connectable conductor cross section multi-wired (EF007343)	**0.14 mm²**
Rated current In (EF008250)	**24 A**
Rated voltage (EF000228)	**1000 V**
Type of electrical connection 1 (EF002526)	**Screw connection**
Type of electrical connection 2 (EF002527)	**Screw connection**
Number of clamp positions per level (EF002660)	**2**
Suitable for conductor material (EF012572)	**Aluminium/copper**
Mounting method (EF000003)	**DIN rail (top hat rail) 35 mm**
Material insulation body (EF007543)	**Other**
Operating temperature (EF002393)	**-60 °C**

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Width (EF000008)	**5.2 mm**
Height (EF000040)	**47.7 mm**
Depth (EF000049)	**46.9 mm**
Explosion-tested version 'Ex e' (EF008498)	**Yes**
Closing plate required (EF002525)	**Yes**
Colour (EF000007)	**Blue**
Internally connected stages (EF002661)	**Yes**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > Modular TBs**

Additional Product Information

Key Commercial Data
Orderkey 3044089
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 219 (C-1-2017)
GTIN 4017918960353
Weight per Piece (excluding packing) 7.330 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 2
Potentials 1
Nominal cross section 2.5 mm²
Color blue
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Process industry
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W

Maximum load current 32 A (with 4 mm² conductor cross section)
Nominal current IN 24 A
Nominal voltage UN 1000 V
Open side panel Yes
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 voltag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 2,5 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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