

INDUSTRIAL COMPONENT DATA

UT 2,5-PE 3044092 PHOENIX CONTACT Ground modular terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 2,5-PE
Catalog number	UT 2,5-PE
Category	Ground terminal block
Minimum order	1 unit
Document ID	EO-D1DCD4AF0D
Generated	2026-08-03

Product Overview

Ground modular terminal block

Ground terminal, 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: yellow-green

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
PEN function possible (EF002544)	No
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)	0.14 mm ²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	0.14 mm ²
Connectable conductor cross section solid-core (EF007337)	0.14 mm ²
Type of electrical connection 1 (EF002526)	Screw connection
Type of electrical connection 2 (EF002527)	Screw connection
Number of clamp positions per level (EF002660)	2
Mounting method (EF000003)	DIN rail (top hat rail) 35 mm
Material insulation body (EF007543)	Other
Operating temperature (EF002393)	-60 °C
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

CONTINUED**Technical Specifications**

TECHNICAL ATTRIBUTE	VALUE
Closing plate required (EF002525)	Yes
Colour (EF000007)	Green/yellow

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Modular TBs
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Additional Product Information

Key Commercial Data

Orderkey 3044092

Packing unit 50 pc

Catalog page Page 219 (C-1-2017)

GTIN 4017918960360

Weight per Piece (excluding packing) 11.800 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 1

Number of connections 2

Nominal cross section 2.5 mm²

Color green-yellow

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

Open side panel Yes

Oscillation, broadband noise test result Test passed

Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03

Test spectrum Service life test category 1, class B, body mounted

Test frequency f1= 5 Hz to f2= 150 Hz

ASD level 1.857 (m/s²)²/Hz

Acceleration 0,8 g

Test duration per axis 5 h

Test directions X-, Y- and Z-axis

Shock test result Test passed

Shock form Half-sine

Acceleration 5 g

Shock duration 30 ms

Number of shocks per direction 3

Test directions X-, Y- and Z-axis (pos....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 2,5-PE 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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