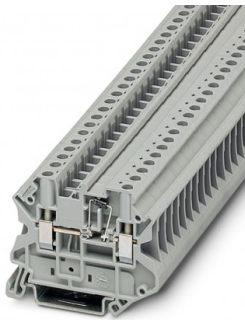


INDUSTRIAL COMPONENT DATA

UT 4-MTD-DIO/R-L 3046236 PHOENIX CONTACT Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 4-MTD-DIO/R-L



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 4-MTD-DIO/R-L
Catalog number	3046236
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-0BD30391A4
Generated	2026-07-31

Product Overview

Component terminal block

Component terminal block, with integrated diode, nominal voltage: 800 V, nominal current: 0.5 A, number of connections: 2, connection type: Screw connection, Sizing cross-section: 1 mm², cross-section: 0.14 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, color: gray

Terminal block for components, with integrated diode 1N4007, nominal current: 0.5 A, number of connections: 2, 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
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Additional Product Information

Key Commercial Data

Orderkey 3046236

Packing unit 50 pc

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GTIN 4017918961008

Weight per Piece (excluding packing) 11.480 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Note The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A.

Number of levels 1

Number of connections 2

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

Nominal current I_N 0.5 A

Maximum load current 0.5 A

Nominal voltage U_N 800 V

Open side panel Yes

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C

Static insulating material application in cold -60 °C

Behavior in fire for rail vehicles (DIN 5510-2) Test passed

Flame test method (DIN EN 60695-11-10) V0

Oxygen index (DIN EN ISO 4589-2) >32 %

NF F16-101, NF F10-102 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface flammability NFPA 130 (ASTM E 162) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3

Fire protection for rail vehicle...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 4-MTD-DIO/R-L 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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