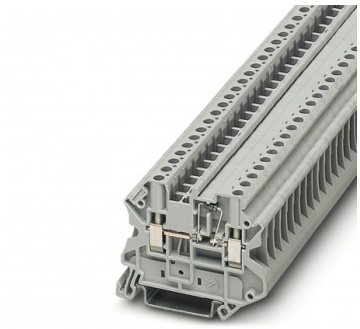
INDUSTRIAL COMPONENT DATA

UT 4-MTD-DIO/L-R 3046210 PHOENIX CONTACT Component terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 4-MTD-DIO/L-R
Catalog number	3046210
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-1300578E15
Generated	2026-11-18

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
Component terminal block, with integrated 1N4007 diode, nominal current: 0.5 A, number of connections: 2, connection method: Screw connection, Rated cross section: 4 mm2, cross section: 0.14 mm2 - 6 mm2, mounting type: 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

Technical dataNotesGeneral The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A.
Product propertiesProduct type Component terminal block
Number of connections 2
Number of rows 1
Potentials 1
Data management status
Article revision 11
Insulation characteristics

Overvoltage category III
Degree of pollution 3
Electrical propertiesRated insulation voltage 800 V
Rated surge voltage 8 kV
Connection dataNumber of connections per level 2
Nominal cross section 4 mm²
Screw thread M3
Tightening torque 0.6 ... 0.8 Nm
Stripping length 9 mm
Internal cylindrical gage A4
Conductor cross section rigid 0.14 mm² ... 6 mm²
Cross section AWG 26 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 6 mm²
Conductor cross section, flexible [AWG] 26 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 4 mm²
2 conductors with same cross section, solid 0.14 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.14 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 2.5 mm²
Nominal current 0.5 A
Maximum load current 0.5 A
Nominal cross section 4 mm²
Component type Diode 1N4007
Reverse volta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 4-MTD-DIO/L-R 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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