INDUSTRIAL COMPONENT DATA

MUTTB 2,5-DIO/U-O 1066347 PHOENIX CONTACT Terminal block for components, The max. current is determined by t..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MUTTB 2,5-DIO/U-O



Manufacturer	PHOENIX CONTACT
MPN / Reference	MUTTB 2,5-DIO/U-O
Catalog number	1066347
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-577E15572F
Generated	2026-11-18

Product Overview

Terminal block for components, The max. current is determined by the diode. Mounted: 1N 4007 diode, reverse voltage: 1300 V, constant limit current: 0.5 A., with integrated diode, rated voltage: 500 V, rated current: 0.5 A, connection type: Screw connection, Sizing cross-section: 2.5 mm², cross-section: 0.2 mm² - 4 mm², mounting: NS 15, 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. Mounted: 1N 4007 diode, reverse voltage: 1300 V, constant limit current: 0.5 A.
Item PropertiesProduct Type Miniterminal
Number of poles 2
Number of connections 4
Number of rows 2
Potential 2
Insulation Properties
Surge Category Iii
Degree of pollution 3
Electrical PropertiesMaximum Dissipated Power with Nominal Condition 0.77 W
Connection dataNumber of connections per floor 2

Nominal Section 2.5 mm²
AWG Conductor Section (Converted according to IEC)
Screw thread M3
Peel Length 7 mm ... 9 mm
Male Gauge A3
Standard-compliant connection IEC 60947-7-1
Rigid conductor section 0.2 mm² ... 4 mm²
AWG Conductor Section 24 ... 12 (Converted according to IEC)
Flexible conductor section 0.2 mm² ... 2.5 mm²
Flexible Wire Section [AWG] 4 ... 14 (Converted according to IEC)
Flexible cable section (toe cap without plastic sleeve) 0.25 mm² ... 2.5 mm²
Flexible cable section (toe cap with plastic sleeve) 0.25 mm² ... 2.5 mm²
2 conductors with the same cross-section, rigid 0.2 mm² ... 1.5 mm²
2 conductors with the same rigid AWG cross-section 24 ... 16 (Converted according to IEC)
2 conductors with the same cross-section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with the same flexible AWG cross-section 24 ... 16 (Converted according to IEC)
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.2 mm² ... 1.5 mm²
Nominal current 0.5 A
Maximum Charging Current 0.5 A
Nominal voltage 500 V
Nomin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MUTTB 2,5-DIO/U-O 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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