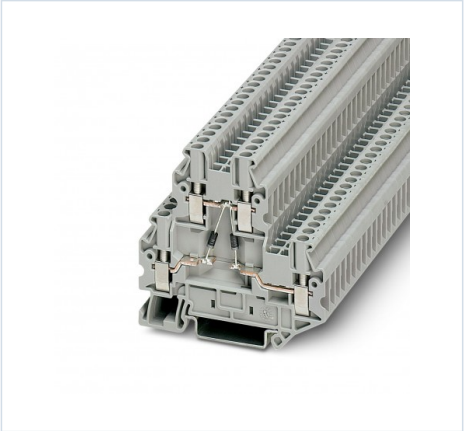
INDUSTRIAL COMPONENT DATA

UTTB 2,5-2DIO/O-UL/O-UR 3046689 PHOENIX CONTACT Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UTTB 2,5-2DIO/O-UL/O-UR



Manufacturer	PHOENIX CONTACT
MPN / Reference	UTTB 2,5-2DIO/O-UL/O-UR
Catalog number	3046689
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-A843745E52
Generated	2026-11-18

Product Overview

Component terminal block
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, nominal voltage: 500 V, nominal current: 0.5 A, connection type: Screw connection, 1st and 2nd floor, Sizing cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: gray
Component terminal block, The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A., with integrated diode, nominal current: 0.5 A, connection method: Screw connection, 1st and 2nd level, Rated cross section: 2.5 mm2, cross section: 0.14 mm2 - 4 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 4
Number of rows 2
Potentials 2
Data management status

Article revision 08
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated insulation voltage 500 V
Rated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataService Entrance yes
Number of connections per level 2
Nominal cross section 2.5 mm²
1st and 2nd level
Screw thread M3
Tightening torque 0.5 ... 0.6 Nm
Stripping length 9 mm
Internal cylindrical gage A3
Conductor cross section rigid 0.14 mm² ... 4 mm²
Cross section AWG 26 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 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 ... 1.5 mm²
Nominal current 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UTTB 2,5-2DIO/O-UL/O-UR 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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