INDUSTRIAL COMPONENT DATA

PTU 35/4X10 BU 3002370 PHOENIX CONTACT Potential collective terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTU 35/4X10 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTU 35/4X10 BU
Catalog number	3002370
Category	Feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-7E0FEF7BF1
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Product Overview

Potential collective terminal
Collective potential terminal, nominal voltage: 1000 V, nominal current: 101 A, number of connections: 5, connection type: Screw connection, Sizing cross-section: 35 mm², cross-section: 1.5 mm² - 50 mm², Push-in connection, Sizing cross-section: 10 mm², cross-section: 0.5 mm² - 16 mm², mounting class: NS 35/7.5, NS 35/15, color: blue
Potential collective terminal, In the end application, the applicable safety regulations for overload and short-circuit protection on the connected conductors must be considered., nom. voltage: 1000 V, nominal current: 57 A, Load contact, connection method: Push-in connection, Rated cross section: 10 mm2, cross section: 0.5 mm2 - 16 mm2, Line contact, connection method: Screw connection, Rated cross section: 35 mm2, cross section: 1.5 mm2 - 50 mm2, mounting: NS 35/7,5, NS 35/15, color: blue

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 dataNotesNotes on operation In the end application, the applicable safety regulations for overload and short-circuit protection on the connected conductors must be considered.
Product propertiesProduct type Potential distributor
Number of connections 5
Number of rows 1
Potentials 1
Data management status

Article revision 01
Insulation characteristics
Overvoltage category III
Degree of pollution 2
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 2.43 W
Connection dataNumber of connections per level 5
Load contact
Stripping length 18 mm ... 20 mm
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.5 mm² ... 16 mm²
Cross section AWG 20 ... 6 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 10 mm²
Conductor cross section, flexible [AWG] 20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 10 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 10 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1.5 mm² ... 4 mm²
Nominal current 57 A
Maximum load current 57 A
Nominal voltage 1000 V
Nominal cross section 10 mm²
Line contact
Screw thread M6
Tightening torque 3.2 ... 3.7 Nm
Stripping length 18 mm ... 20 mm
Internal cylindrical gage B9
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 1.5 mm² ... 50 mm²
Cross section AWG 14 ... 2....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTU 35/4X10 BU 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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