INDUSTRIAL COMPONENT DATA

PTU 35/4X6/6X2,5 3214080 PHOENIX CONTACT Potential collective terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTU 35/4X6/6X2,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTU 35/4X6/6X2,5
Catalog number	3214080
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-08715F047A
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Product Overview

Potential collective terminal
Collective potential terminal, nominal voltage: 1000 V, nominal current: 105 A, number of connections: 11, connection type: Screw connection, 1st floor, left-hand connection, cross-section: 1.5 mm² - 50 mm², Push-in connection, 1 inner floor connection, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, Color: Gray
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: 105 A, 1st level connection left, connection method: Screw connection, cross section: 1.5 mm2 - 50 mm2, First level connection, interior, connection method: Push-in connection, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2, mounting: 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 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 11
Number of rows 1
Potentials 1

Data management status
Article revision 06
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 4.06 W
Connection dataService Entrance yes
Number of connections per level 11
1st level connection left
Screw thread M6
Tightening torque 3.2 ... 3.7 Nm
Stripping length 18 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 (converted acc. to IEC)
Conductor cross section flexible 1.5 mm² ... 50 mm²
Conductor cross section, flexible [AWG] 14 ... 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 1.5 mm² ... 35 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 1.5 mm² ... 35 mm²
2 conductors with same cross section, solid 1.5 mm² ... 16 mm²
2 conductors with the same cross-section AWG rigid 16 ... 6 (converted acc. to IEC)
2 conductors with same cross section, flexible 1.5 mm² ... 10 mm²
2 conductors with the same cross-section AWG flexible 16 ... 8 (converted acc. to IEC)
2 conductors with same cross section, flexible, wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTU 35/4X6/6X2,5 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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