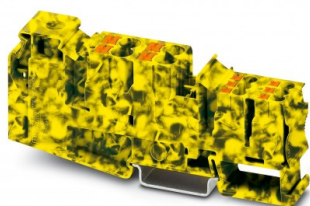


INDUSTRIAL COMPONENT DATA

PTU 35/4X6/6X2,5-FE 3214082 PHOENIX CONTACT Potential collective terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTU 35/4X6/6X2,5-FE
Catalog number	3214082
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-F87172B228
Generated	2026-08-05

Product Overview

Potential collective terminal

Potential collective terminal, connection type: Screw connection, Push-in connection, number of connections: 11, section: 1.5 mm² - 50 mm², AWG: 16 - 1/0, width: 16.3 mm, colour: black/yellow, mounting class: NS 35/7.5, NS 35/15

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: black/yellow

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
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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 2

Electrical properties Maximum power dissipation for nominal condition 4.06 W

Connection data Service 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, with ferrule without plasti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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