INDUSTRIAL COMPONENT DATA

# PTU 35/4X6/6X2,5 BU 3214081 PHOENIX CONTACT Potential collective terminal

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTU 35/4X6/6X2,5 BU |
| Catalog number | 3214081 |
| Category | Feed-through terminal block |
| Minimum order | 20 Pcs |
| Document ID | EO-E1F9F24D65 |
| Generated | 2026-11-19 |

## 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: blue, 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: blue

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| 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 2
Electrical propertiesMaximum 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, with ferrule without plasti...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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