INDUSTRIAL COMPONENT DATA

PTU 16/14X2,5 GY 3214016 PHOENIX CONTACT Potential collective terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTU 16/14X2,5 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTU 16/14X2,5 GY
Catalog number	3214016
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-5BAE33530C
Generated	2026-11-18

Product Overview

Potential collective terminal
Collective potential terminal, nominal voltage: 1000 V, nominal current: 25 A, number of connections: 15, connection type: Push-in connection, Connection of 1 inner floor, Dimensioning cross-section: 2.5 mm², cross-section: 1 mm² - 2.5 mm², Screw connection, 1st floor, left-hand connection, Dimensioning cross-section: 16 mm², cross-section: 1.5 mm² - 25 mm², mounting class: NS 35/7.5, NS 35/15, colour: grey

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

Key Commercial Data
Orderkey 3214016
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 123 (C-3-2015)
GTIN 4046356701723
Weight per Piece (excluding packing) 41.100 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1

Number of connections 15
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 2
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 2.43 W (the value is multiplied when connecting multiple levels)
Connection method Push-in connection
Connection in acc. with standard VDE 0609, Part 1/EN 60999-1
Maximum load current 25 A (The sum of the individual currents may not exceed the max. value of 80 A)
Nominal current IN 25 A (The sum of the individual currents may not exceed the max. value of 80 A)
Nominal voltage UN 1000 V
Connection method Screw connection
Connection in acc. with standard VDE 0609, Part 1/EN 60999-1
Maximum load current 80 A (with 25 mm² conductor cross section)
Nominal current IN 80 A (with 16 mm² conductor cross section)
Nominal voltage UN 1000 V
Open side panel No
Dimensions
Width 17.5 mm
Length 89.5 mm
Height NS 35/7,5 36 mm
Height NS 35/15 43.5 mm
Connection data
Connection method Push-in connection
Connection in acc. with standard VDE 0609, Part 1/EN 60999-1
Conductor cross section solid min. 1 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section AWG min. 18
Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTU 16/14X2,5 GY 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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