INDUSTRIAL COMPONENT DATA

PTV 2,5-TWIN BU 1078971 PHOENIX CONTACT Feed-through terminal block, nom. voltage: 800 V, nominal current: 2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTV 2,5-TWIN BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTV 2,5-TWIN BU
Catalog number	1078971
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-A198D2ECCA
Generated	2026-11-18

Product Overview

Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 3, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, height: 45.7 mm, color: blue, mounting type: NS 35/7,5, NS 35/15
Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number of connections: 3, connection type: Push-in connection, 1st floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: 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

Key Commercial Data
Orderkey 1078971
Packing unit 1 pc
Minimum order quantity 50 pc
Catalog page Page 88 (C-1-2019)
GTIN 4055626797274
Weight per Piece (excluding packing) 8.400 g
Custom tariff number 85369010
Country of origin CN (China)
Drawings

Dimensions
Standards and Regulations
General
Connection data
Classifications
Drawings
Circuit diagram
Back to topGeneral
Number of levels 1
Number of connections 3
Potentials 1
Nominal cross section 2.5 mm²
Color blue
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Process industry
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum load current 28 A (with 4 mm² conductor cross section)
Nominal current IN 24 A (with 2.5 mm² conductor connection cross section)
Nominal voltage UN 800 V
Open side panel Yes
Back to topDimensions
Width 5.2 mm
End cover width 2.2 mm
Length 60 mm
Height 45.7 mm
Height NS 35/7,5 46.9 mm
Height NS 35/15 54.4 mm
Back to topConnection data
Connection 1 level
Connection method Push-in connection
Stripping length 8 mm ... 10 mm
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 2.5 mm²
Min. AWG conductor cross section, flexible 26
Max....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTV 2,5-TWIN 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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