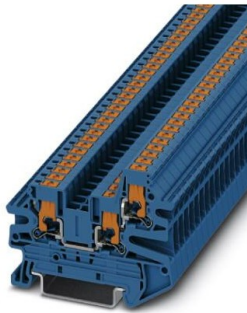


INDUSTRIAL COMPONENT DATA

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-4AA52F8F1D
Generated	2026-08-02

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.