INDUSTRIAL COMPONENT DATA

PTV 2,5-TWIN 1078966 PHOENIX CONTACT Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTV 2,5-TWIN
Catalog number	1078966
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-94637C59E4
Generated	2026-11-19

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: gray, 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: 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 1078966
Packing unit 1 pc
Minimum order quantity 50 pc
Catalog page Page 88 (C-1-2019)
GTIN 4055626797076
Weight per Piece (excluding packing) 8.000 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 gray
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
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.14 mm² / 0.2 kg
2.5 mm² / 0.7 k...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTV 2,5-TWIN 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.