INDUSTRIAL COMPONENT DATA

PTRVB 8-FI /BK 3270160 PHOENIX CONTACT Potential distributors

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTRVB 8-FI /BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTRVB 8-FI /BK
Catalog number	3270160
Category	Ground terminal block
Minimum order	10 Pcs
Document ID	EO-140DD33873
Generated	2026-11-18

Product Overview

Potential distributors
Potential distributor, with power supply option up to 6 mm², nominal voltage: 250 V, nominal current: 17.5 A, connection type: Push-in connection, Sizing cross-section: 1.5 mm², cross-section: 0.14 mm² - 2.5 mm², Power plant, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², mounting: NS 35/7.5, NS 35/15, colour: grey, colour connecting elements: black

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 > Enclosures connectivity

Additional Product Information

Key Commercial Data
Orderkey 3270160
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 50 (C-1-2017)
GTIN 4046356796255
Weight per Piece (excluding packing) 46.820 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of positions 2

Number of levels 8
Number of connections 29
Potentials 1
Nominal cross section 1.5 mm²
Nominal cross section feed-in 4 mm²
Color gray
Color of connection elements black
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 4 kV
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.56 W (the value is multiplied when connecting multiple levels)
Maximum load current 24 A (per chamber with 2.5 mm² conductor cross section)
Maximum total current 37 A (per potential distributor)
Nominal current IN 17.5 A (with 1.5 mm² conductor cross section)
Nominal voltage UN 250 V
Maximum load current 37 A (Service Entrance)
Nominal current IN 32 A (Supply, for 4 mm² conductor cross section)
Nominal voltage UN 250 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 4.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.5 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTRVB 8-FI /BK 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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