INDUSTRIAL COMPONENT DATA

MSBV 2,5-M 3249062 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSBV 2,5-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSBV 2,5-M
Catalog number	3249062
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-7E4274ED28
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Product Overview

Mini feed-through terminal block
Mini-terminal block, can be installed in combination with D-MSBV 2.5-F and MSBV 2.5-F, nominal voltage: 800 V, nominal current: 24 A, number of connections: 2, connection type: Spring connection, 1st floor, Sizing cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: Direct mounting with one flange, color: gray

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 3249062
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 172 (C-1-2017)
GTIN 4046356166522
Weight per Piece (excluding packing) 1.800 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of levels 1
Number of connections 2

Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 30 A (with 4 mm² conductor cross section)
Nominal current IN 24 A
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
Note regarding shock protection In the assembly in connection with the mini terminal blocks for NS 15 or NS 35 assembly, maximum 4 mini middle terminal blocks shall be installed between them.
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 0.08 mm² / 0.1 kg
2.5 mm² / 0.7 kg
4 mm² / 0.9 kg
Tensile....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSBV 2,5-M 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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