INDUSTRIAL COMPONENT DATA

MSDBV 2,5-M OG 3073254 PHOENIX CONTACT Mini feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSDBV 2,5-M OG
Catalog number	3073254
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-84E9943237
Generated	2026-11-18

Product Overview

Mini feed-through terminal block
Mini-terminal block, nominal voltage: 800 V, nominal current: 24 A, number of connections: 4, connection type: Spring connection, 1st floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², installation type: Direct mounting with one flange, colour: orange

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 3073254
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 303 (C-3-2013)
GTIN 4046356334266
Weight per Piece (excluding packing) 3.160 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of levels 1

Number of connections 4
Nominal cross section 2.5 mm²
Color orange
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
Dimensions
Width 10.4 mm
End cover width 4 mm
Length 32 mm
Height 22 mm
Connection data
Connection method Spring-cage connection
Stripping length 8 mm
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.08 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section AWG min. 28
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.08 mm²
Conductor cross section flexible max. 2.5 mm²
Min. AWG conductor cross section, flexible 28
Max. AWG conductor cross section, flexible 14
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve mi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSDBV 2,5-M OG 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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