INDUSTRIAL COMPONENT DATA

MSB 2,5-PE 3244151 PHOENIX CONTACT Mini ground terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSB 2,5-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSB 2,5-PE
Catalog number	3244151
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-EB2C87DB73
Generated	2026-11-18

Product Overview

Mini ground terminal block
Mini ground terminal, number of connections: 2, connection type: Spring connection, 1st floor, cross-section: 0.08 mm² - 4 mm², mounting class: NS 15, color: yellow-green

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 3244151
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 168 (C-1-2017)
GTIN 4046356145435
Weight per Piece (excluding packing) 5.180 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 green-yellow
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
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
Oscillation, broadband noise test result Test passed
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum Service life test category 1, class B, body mounted
Test frequency f1= 5 Hz to f2= 150 Hz
ASD level 0.02 g²/Hz
Acceleration 0,8 g
Test duration per axis 5 h
Test directions X-, Y- and Z-axis
Shock test result Test passed
Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03
Shock form Half-sine
Acceleration 5 g
Shock duration 30 ms
Number of shocks per direction 3
Test directions X-, Y- and Z-axis (pos. and neg.)
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSB 2,5-PE 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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