

INDUSTRIAL COMPONENT DATA

ME 12,5 OT-MSTBO BU 2869469 PHOENIX CONTACT Upper part of housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 12,5 OT-MSTBO BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 12,5 OT-MSTBO BU
Catalog number	2869469
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-174F8BE2F5
Generated	2026-08-06

Product Overview

Upper part of housing

Rail housing, Top of the connector housing with base housing, width: 12.6 mm, height: 99 mm, depth: 45.85 mm, color: blue (5015)

DIN rail housing, Upper housing part for connectors with header, width: 12.6 mm, height: 99 mm, depth: 45.85 mm, color: blue (similar RAL 5015)

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 > Housing (HS)

Additional Product Information

Technical dataNotesAssembly note Refer to the data sheet for the range in the download area.

Product propertiesProduct type Upper housing part

Housing type DIN rail housing

Housing series ME

Product family ME 12,5..

Number of positions 8

Max. number of positions 12 (pitch: 3.5 mm)

8 (pitch: 5 mm)

Number of rows 2

Type Upper housing part for connectors with header

Ventilation openings present no

Data management status

Article revision 02

DimensionsDimensional drawing

Width 12.6 mm

Height 99 mm

Depth 45.85 mm

Depth from base support surface 38.5 mm

PCB design

PCB thickness 1.4 mm ... 1.8 mm

Material specificationsColor (Housing) blue (RAL 5015)

Flammability rating according to UL 94 V0

CTI according to IEC 60112 600

Housing material Polyamide

Surface characteristics untreated

Environmental and real-life conditionsVibration test

Specification IEC 60068-2-6:2007-12

Frequency 10 - 150 - 10 Hz

Sweep speed 1 octave/min

Amplitude 0.15 mm (10 Hz ... 58.1 Hz)

Acceleration 2g (58.1 Hz ... 150 Hz)

Test duration per axis 2.5 h

Test directions X-, Y- and Z-axis

Glow-wire test

Specification IEC 60695-2-11:2014-02

Temperature 850 °C

Time of exposure 30 s

Thermal stability / ball thrust test

Specification IEC 60695-10-2:2014-02

Temperature 125 °C

Test duration 1 h

Force 20 N

Mechanical strength / tumbling barrel

Specification IEC 60998-1:2002-12

Height of fall 50 cm

Frequency 10

Shocks

Specification IEC 60068-2-27:2008-02

Pulse shape Half-sine

Acceleration 15g

Shock duration 11 ms

Number of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 12,5 OT-MSTBO BU 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.