

INDUSTRIAL COMPONENT DATA

ME 12,5 OT-MSTBO KMGY 2854775 PHOENIX CONTACT

Upper part of housing

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 12,5 OT-MSTBO KMGY
Catalog number	2854775
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-C1B48CC84C
Generated	2026-08-05

Product Overview

Upper part of housing

Rail box, Connector housing top with base housing, width: 12.6 mm, height: 99 mm, depth: 45.85 mm, color: light grey (7035)

DIN rail housing, Upper housing part for connectors with header, width: 12.6 mm, height: 99 mm, depth: 45.85 mm, color: light gray (similar RAL 7035)

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)
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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..

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

8 (pitch: 5 mm)

Set comprises 2907428 ME 12,5 OT-MSTBO SET

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) light gray (RAL 7035)

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

Shoc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 12,5 OT-MSTBO KMGY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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