INDUSTRIAL COMPONENT DATA

ME 12,5 OT-MSTBO GY 2201583 PHOENIX CONTACT Upper part of housing

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 12,5 OT-MSTBO GY
Catalog number	2201583
Category	Extruded profile modular housing
Minimum order	100 Pcs
Document ID	EO-466B8C9359
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Product Overview

Upper part of housing
Rail box, Top of the connector housing with base housing, width: 12.6 mm, height: 99 mm, depth: 45.85 mm, color: gray (7042)
DIN rail housing, Upper housing part for connectors with header, width: 12.6 mm, height: 99 mm, depth: 45.85 mm, color: gray (similar RAL 7042)

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..
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 00
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) gray (RAL 7042)
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 shocks per direction 3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 12,5 OT-MSTBO GY 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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