

INDUSTRIAL COMPONENT DATA

ME 45 OT-MSTBO OG 2901770 PHOENIX CONTACT Upper part of housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 45 OT-MSTBO OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 45 OT-MSTBO OG
Catalog number	2901770
Category	Extruded profile modular housing
Minimum order	50 Pcs
Document ID	EO-683ED1BF1E
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Product Overview

Upper part of housing

Rail housing, Top of connector housing with base housing, width: 45.2 mm, height: 99 mm, depth: 45.85 mm, color: orange (2003)

DIN rail housing, Upper housing part for connectors with header, width: 45.2 mm, height: 99 mm, depth: 45.85 mm, color: orange (similar RAL 2003)

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 45..

Number of positions 32

48

Max. number of positions 40 (pitch: 3.5 mm)

32 (pitch: 5 mm)

24 (pitch: 7.25 mm)

Number of rows 2

Type Upper housing part for connectors with header

Ventilation openings present no

Data management status

Article revision 01

DimensionsDimensional drawing

Width 45.2 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) orange (RAL 2003)

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 45 OT-MSTBO OG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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