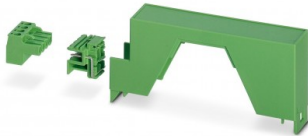


INDUSTRIAL COMPONENT DATA

ME 22,5 OT-1MSTBO SET 2707741 PHOENIX CONTACT

Component housing, Upper part, Color: green, Width: 22.5 mm, C..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 22,5 OT-1MSTBO SET



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 22,5 OT-1MSTBO SET
Catalog number	2707741
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-C2806DD3CC
Generated	2026-08-04

Product Overview

Component housing, Upper part, Color: green, Width: 22.5 mm, Constructional height: 38.5 mm

Rail box, Set consisting of the top of the housing and 1 base housing unit for printed circuit board (4 poles) and 1 terminal unit for printed circuit board with screw connection (4 poles), width: 22.6 mm, height: 99 mm, depth: 45.85 mm, color: green (6021)

DIN rail housing, Set comprised of upper housing part, 1 PCB header (4-pos.), and 1 PCB terminal block with screw connection (4-pos.), width: 22.6 mm, height: 99 mm, depth: 45.85 mm, color: green (similar RAL 6021)

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 22,5..

Max. number of positions 4 (pitch: 5 mm)

)
)

Number of rows 1

Type Set comprised of upper housing part, 1 PCB header (4-pos.), and 1 PCB terminal block with screw connection (4-pos.)

Ventilation openings present no

Data management status

Article revision 06

DimensionsDimensional drawing

Width 22.6 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) green (RAL 6021)

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 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 22,5 OT-1MSTBO SET 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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