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**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ME 22,5 OT-1MSTBO SET |
| Catalog number | 2707741 |
| Category | Electronic enclosure |
| Minimum order | 1 Pcs |
| Document ID | EO-0938FCBE35 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| 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 22,5..
Max. number of positions 4 (pitch: 5 mm)
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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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