

**INDUSTRIAL COMPONENT DATA**

# ME 45 OT-MSTBO SET 2909905 PHOENIX CONTACT Upper part of housing

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



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | ME 45 OT-MSTBO SET   |
| Catalog number  | 2909905              |
| Category        | Electronic enclosure |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-53337076F7        |
| Generated       | 2026-08-01           |

## Product Overview

Upper part of housing

Rail box, Set consisting of the top of the housing and 8 units of PCB base housings (4 poles) and 8 PCB terminal blocks with screw connection (4 poles), width: 45.2 mm, height: 99 mm, depth: 45.85 mm, color: green (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 &gt; Housing (HS)

## Additional Product Information

Key Commercial Data

Orderkey 2909905

Packing unit 1 pc

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GTIN 4017918170011

Weight per Piece (excluding packing) 84.400 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Housing type Component housing

Housing material Polyamide

Color (RAL) green (6021)

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C (depending on power dissipation)

#### Dimensions

Length 99 mm

Height 38.5 mm

Width 45 mm

Depth 99 mm

#### Technical data

Connection in acc. with standard CUL

Nominal voltage UN 300 V

Nominal current IN 12 A

AWG/kcmil 30-12

Indicator1 CUL1

Number of positions 32

40

#### Standards and Regulations

Connection in acc. with standard CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

#### Articles in set

Component housing, length: 99 mm, Upper part, color: green, width: 45 mm, height: 38.5 mm

PCB headers, number of positions: 4, pitch: 5 mm, color: green, Article with lateral pin exit

PCB headers, number of positions: 4, pitch: 5 mm, color: green, Article with lateral pin exit

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method:

Screw connection with tension sleeve, color: green, contact surface: Tin

#### Classifications

eCl@ss 4.027180401eCl@ss 4.127180401eCl@ss 5.027180506eCl@ss 5.127180500e...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 45 OT-MSTBO SET with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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