

**INDUSTRIAL COMPONENT DATA**

# ME MAX 45 2-2 BU 2697453 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME MAX 45 2-2 BU



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | ME MAX 45 2-2 BU     |
| Catalog number  | 2697453              |
| Category        | Electronic enclosure |
| Minimum order   | 10 Pcs               |
| Document ID     | EO-A1FD0AAEE1        |
| Generated       | 2026-08-03           |

## Product Overview

Electronic housing

Rail housing, Full housing with metal pin, high design, with ventilation slits, width: 45.2 mm, height: 99 mm, depth: 113.65 mm, color: blue (5015), cross bridge: Rail bus connector (optional), number of poles cross connector: 5

Electronic DIN rail box, Complete housing with metal locking base, slim design, with ventilation slots, width: 45.2 mm, height: 99 mm, depth: 113.65 mm, colour: blue (similar to RAL 5015), cross connection: DIN rail bus connector (optional), number of poles cross connector: 5

**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 2697453

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4017918986766

Weight per Piece (excluding packing) 74.890 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Brief article description Electronic housing

Type ME MAX 45 2-2 BU

Order No. 2697453

Housing type DIN rail housing

Type Tall design

Max. IP code to attain IP20

Mounting type DIN rail mounting

Number of levels 2

Ventilation openings present yes

Dimensions

Width [ w ] 45 mm

Height [ h ] 99 mm

Depth [ d ] 114.5 mm

Depth from top edge of DIN rail [ d ] 107 mm

Material data

Color (RAL) blue (5015)

Flammability rating according to UL 94 V0

Housing material Polyamide

Ambient conditions

Ambient temperature (storage/transport) -40 °C ... 55 °C

Ambient temperature (assembly) -5 °C ... 100 °C

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

Relative humidity (storage/transport) 80 %

PCB data

Number of PCB holders 2

PCB thickness 1.4 mm ... 1.8 mm

Mounting position Vertical (horizontal DIN rail)

Type of PCB mount Latching

Power dissipation, single housing at 20 °C

Ambient temperature 20 °C

Reduction factor 1

Mounting position vertical

Power dissipation 8.2 W

Power dissipation, single housing at 30 °C

Ambient temperature 30 °C

Reduction factor 0.91

Mounting position vertical

Power dissipation 7.45 W

Power dissipation, single housing at 40 °C

Ambient temperature 40 °C

Reduction factor 0.81

Mountin...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME MAX 45 2-2 BU 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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