

INDUSTRIAL COMPONENT DATA

ME MAX 45 3-U1 KMGY 2201682 PHOENIX CONTACT

Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME MAX 45 3-U1 KMGY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME MAX 45 3-U1 KMGY
Catalog number	2201682
Category	Electronic enclosure
Minimum order	10 Pcs
Document ID	EO-86205148F3
Generated	2026-08-06

Product Overview

Electronic housing

Rail box, Complete housing with metal pin, tall design, with ventilation slits, width: 45.2 mm, height: 99 mm, depth: 113.65 mm, colour: luminous grey (7035), cross-bridge: Bus connector for rail (optional), number of poles cross connector: 5
DIN rail enclosures, Complete enclosure with metal mounting foot, high design, with ventilation slots, width: 45.2 mm, height: 99 mm, depth: 113.65 mm, colour: light grey (similar to RAL 7035), cross connection: Connector for support rails (optional), no. 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 > Housing (HS)

Additional Product Information

Key Commercial Data

Orderkey 2201682

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4046356902304

Weight per Piece (excluding packing) 88.500 g

Custom tariff number 85389099

Country of origin DE (Germany)

Item properties

Brief article description Electronic housing

Type ME MAX 45 3-U1 KMGY

Order No. 2201682

Housing type DIN rail housing

Type Tall design

Max. IP code to attain IP20

Mounting type DIN rail mounting

Number of levels 1

Ventilation openings present yes

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

32 (pitch: 5 mm)

24 (pitch: 7.25 mm/7.5 mm)

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) light gray (7035)

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME MAX 45 3-U1 KMGY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.