INDUSTRIAL COMPONENT DATA

ME MAX 90 U-U1 KMGY 2200546 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME MAX 90 U-U1 KMGY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME MAX 90 U-U1 KMGY
Catalog number	2200546
Category	Electronic enclosure
Minimum order	10 Pcs
Document ID	EO-A8941281D9
Generated	2026-11-18

Product Overview

Electronic housing
Rail housing, Full housing with metal pin, high design, with ventilation slits, width: 90.4 mm, height: 99 mm, depth: 113.65 mm, color: light gray (7035), cross bridge: 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 > Housing (HS)

Additional Product Information

Key Commercial Data
Orderkey 2200546
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 690 (C-1-2013)
GTIN 4046356608114
Weight per Piece (excluding packing) 108.330 g
Custom tariff number 85389099
Country of origin DE (Germany)
Item properties
Brief article description Electronic housing
Type ME MAX 90 U-U1 KMGY

Order No. 2200546
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 20 (pitch: 3.5 mm)
16 (pitch: 5 mm)
12 (pitch: 7.25 mm/7.5 mm)
Dimensions
Dimensional drawing
Width [w] 90 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 4
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 10.4 W
Power dissipation, single housing at 30 °C
Ambient temperature 30 °C
Reduction factor 0.9...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME MAX 90 U-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

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