INDUSTRIAL COMPONENT DATA

ME MAX 45 G 3-U1 KMGY 2201683 PHOENIX CONTACT Electronic housing

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME MAX 45 G 3-U1 KMGY
Catalog number	2201683
Category	Electronic enclosure
Minimum order	10 Pcs
Document ID	EO-C4F7399A0D
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Product Overview

Electronic housing
Rail housing, Full housing with metal pin, high design, no ventilation slits, width: 45.2 mm, height: 99 mm, depth: 113.65 mm, color: light gray (7035), cross bridge: Rail bus connector (optional), number of poles cross connector: 5
DIN rail housing, Complete housing with metal foot catch, tall design, without vents, width: 45.2 mm, height: 99 mm, depth: 113.65 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions 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

Technical dataNotesAssembly note Refer to the data sheet for the range in the download area.
Recommendation Material of contact pads for bus connector, galvanic gold (hard gold)
Product propertiesProduct type Complete housing
Housing type DIN rail housing
Housing series ME-MAX
Product family ME MAX 45..
Type Lower housing parts without vents, housing cover necessary to complete the module
Max. number of positions 40 (pitch: 3.5 mm)
32 (pitch: 5 mm)
24 (pitch: 7.25 mm/7.5 mm)

Number of rows 1
3
Type Complete housing with metal foot catch, tall design
Ventilation openings present no
DimensionsDimensional drawing
Width 45.2 mm
Height 99 mm
Depth 113.65 mm
Depth from top edge of DIN rail 107 mm
PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor (Housing) light gray (RAL 7035)
Flammability rating according to UL 94 V0
CTI according to IEC 60112 600
Housing material Polyamide
Surface characteristics untreated
Environmental and real-life conditionsPower dissipation single housing for 20 °C
Ambient temperature 20 °C
Reduction factor 1
Mounting position vertical
Power dissipation 7.6 W
Power dissipation single housing for 30 °C
Ambient temperature 30 °C
Reduction factor 0.91
Mounting position vertical
Power dissipation 6.9 W
Power dissipation single housing for 40 °C
Ambient temperature 40 °C
Reduction factor 0.81
Mounting position vertical
Power dissipation 6.2 W
Power dissipation single housing for 50 °C
Ambient temperature 50 °C
Reduction factor 0.7
Mounting p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME MAX 45 G 3-U1 KMGY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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