INDUSTRIAL COMPONENT DATA

EMG100-LG 2947080 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG100-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG100-LG
Catalog number	2947080
Category	Electronic enclosure
Minimum order	5 Pcs
Document ID	EO-EE656F6838
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Product Overview

Electronic housing
Electronics housing, for inserting a printed circuit board, without screw connection terminals or cover
Electronics enclosure, for inserting a DC card, without screw terminals and cap

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 2947080
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 714 (C-1-2013)
GTIN 4017918082550
Weight per Piece (excluding packing) 80.420 g
Custom tariff number 85472000
Country of origin DE (Germany)
General
Housing type Component housing
Housing material Polycarbonate fiber reinforced
Color (RAL) green
Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C
Dimensions
Length 75 mm
Height 47.5 mm
Width 100 mm
Pitch 5 mm
Depth 75 mm
Technical data
Power dissipation without gap 6.9 W
Power dissipation with 20 mm gap 7.8 W
Number of positions 38
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
Stripping length 8 mm
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027180401eCl@ss 4.127180401eCl@ss 5.027180506eCl@ss 5.127180500eCl@ss 6.027180800eCl@ss 7.027182702eCl@ss 8.027182702eCl@ss 9.027182702
ETIM 2.0EC001031ETIM 3.0EC001031ETIM 4.0EC001031ETIM 5.0EC001031ETIM 6.0EC001031
UNSPSC 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC 13.231261501

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG100-LG 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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