

INDUSTRIAL COMPONENT DATA

EMG100-LG/MSTB 2907570 PHOENIX CONTACT Electronic housing

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG100-LG/MSTB
Catalog number	2907570
Category	Electronic enclosure
Minimum order	5 Pcs
Document ID	EO-CE55CBDAEF
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Product Overview

Electronic housing

Electronics housing, for inserting a printed circuit board, without screw connection terminals or cap, with side opening for plug-in connector

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)
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Additional Product Information

Key Commercial Data

Orderkey 2907570

Packing unit 5 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

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GTIN 4017918131586

Weight per Piece (excluding packing) 79.770 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

Depth 75 mm

Technical data

Power dissipation without gap 6.9 W

Power dissipation with 20 mm gap 7.8 W

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

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

ETIM for 2907570 Cabinets and enclosures (EC001031)

Feature Name

Feature Va...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG100-LG/MSTB 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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