INDUSTRIAL COMPONENT DATA

EMG 90-LG/O 2941581 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 90-LG/O



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 90-LG/O
Catalog number	2941581
Category	Electronic enclosure
Minimum order	5 Pcs
Document ID	EO-0CA89C812A
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Product Overview

Electronic housing
Electronics housing, for inserting a printed circuit board, without screw or cap connection terminals, with open terminal block

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 2941581
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 713 (C-1-2013)
GTIN 4017918080525
Weight per Piece (excluding packing) 60.580 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 90 mm
Depth 75 mm
Technical data
Power dissipation without gap 4.1 W
Power dissipation with 20 mm gap 4.6 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 90-LG/O with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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