INDUSTRIAL COMPONENT DATA

EMG 10-LG 2947747 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 10-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 10-LG
Catalog number	2947747
Category	Electronic enclosure
Minimum order	10 Pcs
Document ID	EO-4CC5966F46
Generated	2026-11-18

Product Overview

Electronic housing
Electronics housing, with universal foot, without screw connection terminals or 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 2947747
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 708 (C-1-2013)
GTIN 4017918082857
Weight per Piece (excluding packing) 12.240 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 (storage/transport) -40 °C ... 70 °C

Ambient temperature (assembly) -5 °C ... 100 °C
Ambient temperature (operation) -40 °C ... 105 °C (depending on power dissipation)
Dimensions
Height 47.5 mm
Width 10 mm
Pitch 5 mm
Depth 75 mm
Technical data
Power dissipation without gap 0.9 W
Power dissipation with 20 mm gap 1.2 W
Number of positions 4
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-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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