INDUSTRIAL COMPONENT DATA

EMG 45-LG 2946191 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 45-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 45-LG
Catalog number	2946191
Category	Electronic enclosure
Minimum order	5 Pcs
Document ID	EO-106AC33EF5
Generated	2026-11-18

Product Overview

Electronic housing
Electronics housing, for inserting a printed circuit board, without screw connection terminals or cover

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 2946191
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 712 (C-1-2013)
GTIN 4017918082154
Weight per Piece (excluding packing) 40.920 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 45 mm
Pitch 5.08 mm
Depth 75 mm
Technical data
Power dissipation without gap 2 W
Power dissipation with 20 mm gap 2.4 W
Number of positions 16
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 / EMG 45-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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