

INDUSTRIAL COMPONENT DATA

EMG 37-LG 2947051 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 37-LG



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 37-LG
Catalog number	2947051
Category	Electronic enclosure
Minimum order	5 Pcs
Document ID	EO-752C2436FF
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Product Overview

Electronic housing

Electronics housing, with EN 50022 rail snap-in foot for inserting a printed circuit board, 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)
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Additional Product Information

Key Commercial Data

Orderkey 2947051

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4017918082529

Weight per Piece (excluding packing) 36.680 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 37.5 mm

Pitch 5 mm

Depth 75 mm

Technical data

Power dissipation without gap 1.6 W

Power dissipation with 20 mm gap 1.8 W

Number of positions 14

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

ETIM for 2947051 Cabinets and enclosures (EC001031)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 37-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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requirements against the manufacturer documentation before purchase or installation.