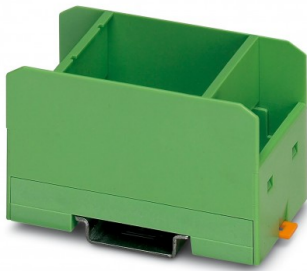


INDUSTRIAL COMPONENT DATA

EMG 45-LG/O 2942315 PHOENIX CONTACT Electronic housing

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 45-LG/O
Catalog number	2942315
Category	Electronic enclosure
Minimum order	5 Pcs
Document ID	EO-CA168A3686
Generated	2026-08-04

Product Overview

Electronic housing

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

Electronic housing, for PCB insertion, without screw connection terminal blocks and cover, with open terminal space

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

Technical dataProduct propertiesProduct type Complete housing

Housing type Component housing

Housing series EMG

Product family EMG

Type Lower part of housing, removable cover optional

Type Lower and upper part, with snap-on foot, with open clamping space

Data management status

Article revision 00

DimensionsDimensional drawing

Width 45 mm

Installed height 47.5 mm

Height NS 35/7,5 55 mm

83 mm

100 mm
Depth 75 mm
Length 75 mm
Material specifications Color (Housing) green (RAL 6021)
Flammability rating according to UL 94 V0
Housing material Polycarbonate, glass-fiber-reinforced
Surface characteristics untreated
Environmental and real-life conditions Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 125 °C
Mounting Mounting type DIN rail mounting
ETIM for 2942315 Cabinets and enclosures (EC001031)
Feature Name
Feature Value
Width (EF000008)
45 mm
Depth (EF000049)
75 mm
Material (EF002169)
Other
Operating temperature (EF002393)
-40 °C
With integrated PCB-mounting connection system (EF003087)
No
Suitable for rail mounting (EF003972)
Yes
Wall mounting possible (EF003973)
No
With ventilation slots (EF007346)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 45-LG/O 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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