INDUSTRIAL COMPONENT DATA

EG 90-GMF/PC GN 2764959 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EG 90-GMF/PC GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	EG 90-GMF/PC GN
Catalog number	2764959
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-0F08511300
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Product Overview

Electronic housing
Housing, Bottom of housing with metal pin, without ventilation slits, width: 90 mm, height: 75 mm, color: green (6021), cross bridge: without bus connector, number of poles cross connector: not relevant
Component housing, Lower housing part with metal foot catch, without vents, width: 90 mm, height: 75 mm, color: green (similar RAL 6021), cross connection: without bus connector, number of positions cross connector: not relevant

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 Enclosure bottom part
Housing type Component housing
Housing series EG
Product family EG..-G
Type Lower housing part closed, housing cover necessary to complete the module
Number of positions 34
Max. number of positions 0)
Type Lower housing part with metal foot catch
Ventilation openings present no
Data management status
Article revision 05

DimensionsDimensional drawing
Width 90 mm
Height 75 mm
PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor (Housing) green (RAL 6021)
Flammability rating according to UL 94 V0
Housing material Polycarbonate
Surface characteristics untreated
Environmental and real-life conditionsPower dissipation single housing for 20 °C
Ambient temperature 20 °C
Reduction factor 1
Power dissipation single housing for 30 °C
Ambient temperature 30 °C
Reduction factor 0.8
Power dissipation single housing for 40 °C
Ambient temperature 40 °C
Reduction factor 0.62
Power dissipation single housing for 50 °C
Ambient temperature 50 °C
Reduction factor 0.47
Power dissipation single housing for 60 °C
Ambient temperature 60 °C
Reduction factor 0.3
Ambient conditions
Degree of protection IP20
Max. IP code to attain IP20
Ambient temperature (operation) -40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport) -40 °C ... 70 °C
Ambient temperature (assembly) -5 °C ... 100 °C
PCB dataThickness of the PCB 1.4 mm ... 1.8 mm
MountingMounting type DIN rail mounting

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EG 90-GMF/PC GN 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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