

INDUSTRIAL COMPONENT DATA

EG 45-GMF/PC GY 2853381 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EG 45-GMF/PC GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	EG 45-GMF/PC GY
Catalog number	2853381
Category	Extruded profile modular housing
Minimum order	100 Pcs
Document ID	EO-35F364D51A
Generated	2026-08-06

Product Overview

Electronic housing
Lower part of the housing, with metal bolt-foot
Housing base, with metal foot catch

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 16
Max. number of positions 0)
Type Lower housing part with metal foot catch
Ventilation openings present no
Data management status
Article revision 07
DimensionsDimensional drawing
Width 45 mm

Height 75 mm
PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor (Housing) window grey (RAL 7040)
Flammability rating according to UL 94 V0
Housing material Polycarbonate
Surface characteristics untreated
Environmental and real-life conditionsAmbient 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
ETIM for 2853381 Low-voltage industrial controls and switchgear (EC002779)
Feature Name
Feature Value
Type of enclosure (EF003086)
Closed
Housing connectable (EF003088)
No
Material (EF002169)
Other
Surface finishing (EF006569)
Other
Colour (EF000007)
Grey
RAL-number (EF000116)
7040
Width (EF000008)
45 mm
Height (EF000040)
75 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EG 45-GMF/PC GY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.