INDUSTRIAL COMPONENT DATA

UCS 125-87-F-GD-RPI 7035 1019724 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 125-87-F-GD-RPI 7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 125-87-F-GD-RPI 7035
Catalog number	1019724
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-F1F5C6E514
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Product Overview

Electronic housing
Complete housing for printed circuit boards. It includes the halves of the case, side walls with holes for all relevant connections, adhesive brackets for fixing the Raspberry Pi model B2 and B3 computer, screws for the case and fixing the board; Light grey housing colour with turquoise blue angular inserts
Complete housing for printed-circuit boards. Includes housing half shells, side panels with openings for all relevant connections, adhesive pads for affixing the Raspberry Pi model B2 and B3 computers, screws for housing and PCB attachment; light gray housing with turquoise-blue corner inlays

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 dataNotesAssembly note The housing can be opened a maximum of 10 times.
Note on application Attach the adhesive pads: Make sure that the surface of the housing is clean, dry, and free of grease.
Temperature range: +18°C ... +30°C / Closing pressure force: 60 N / Closing pressure time: 3 s
Product propertiesProduct type Complete housing
Housing type Universal housings
Housing series UCS
Product family UCS 125-87
Type Flat design (GD), RPI
Ventilation openings present no

Data management status
Article revision 00
DimensionsDimensional drawing
Width 125 mm
Height 87 mm
Depth 47 mm
Dimensions 100 mm x 62 mm (Maximum circuit board dimensions)
PCB design
PCB thickness 0.8 mm ... 3 mm
Material specificationsColor (Housing) light gray (RAL 7035)
Flammability rating according to UL 94 V0
CTI according to IEC 60112 225
Insulating material PC
Housing material PC
Surface characteristics untreated
Environmental and real-life conditionsPower dissipation single housing for 20 °C
Ambient temperature 20 °C
Reduction factor 1
Mounting position vertical
Power dissipation 9.7 W
Power dissipation single housing for 30 °C
Ambient temperature 30 °C
Reduction factor 0.85
Mounting position vertical
Power dissipation 8.3 W
Power dissipation single housing for 40 °C
Ambient temperature 40 °C
Reduction factor 0.68
Mounting position vertical
Power dissipation 6.5 W
Power dissipation single housing for 50 °C
Ambient temperature 50 °C
Reduction factor 0.55
Mounting position vertical
Power dissip...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 125-87-F-GD-RPI 7035 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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