INDUSTRIAL COMPONENT DATA

UCS 125-87-F-GD-RPI 9005 1019723 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 125-87-F-GD-RPI 9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 125-87-F-GD-RPI 9005
Catalog number	1019723
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-E9D6547D73
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Product Overview

Electronic housing
Complete housing for printed circuit boards. It includes the case halves, side walls with holes for all relevant connections, adhesion domes for fixing the Raspberry Pi B2 and B3 computer, screws for the case and fixing the board; Black housing color with turquoise blue angular inserts
Complete enclosure for printed circuit boards. Contains case half-shells, side walls with openings for all open connections, glued cap for fixing Raspberry Pi Model B2 and B3 Computers boards, screws for case and board fixing; Case colour black with turquoise blue corner inserts

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

Key Commercial Data
Orderkey 1019723
Packing unit 1 pc
GTIN 4055626507446
Weight per Piece (excluding packing) 337.900 g
Custom tariff number 85389099
Country of origin DE (Germany)
Item properties
Type UCS 125-87-F-GD-RPI 9005

Order No. 1019723
Type flat
Housing type Universal housings
Measurements
Dimensional drawing
Caption Schematic representation - for additional information, see product range drawing in the Download Center
Width [w] 145 mm
Height [h] 125 mm
Depth [d] 47 mm
Material specifications
Color (similar to RAL) black (9005)
Flammability rating according to UL 94 V0
Housing material PC
Ambient conditions
Ambient temperature (storage/transport) -40 °C ... 55 °C
Ambient temperature (assembly) -5 °C ... 100 °C
Ambient temperature (operation) -40 °C ... 100 °C (depending on power dissipation)
Relative humidity (storage/transport) 80 %
PCB data
Number of PCB holders 1
Note on PCB holders This product is prepared for a printed-circuit board. Additional printed-circuit boards can be mounted using adhesive pads (accessories).
PCB thickness 0.8 mm ... 3 mm
Type of PCB mount Bolt mounting
Power dissipation, single housing at 20°C
Ambient temperature 20 °C
Reduction factor 1
Mounting position vertical
Power dissipation 9.7 W
Power dissipation, single housing at 30 °C
Ambient temperature 30 °C
Reduction factor 0.85
Mounting position vertical
Power dissipation 8.3 W
Power dissipation, single housing at 40 °C
Ambient temperature 40 °C
Reduction factor 0.7
Mounting posit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 125-87-F-GD-RPI 9005 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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