INDUSTRIAL COMPONENT DATA

UCS 145-125-F-GD-RPI 7035 1019749 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 145-125-F-GD-RPI 7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 145-125-F-GD-RPI 7035
Catalog number	1019749
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-85AE16F300
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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 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; Grey case colour 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 1019749
Packing unit 1 pc
GTIN 4055626506982
Weight per Piece (excluding packing) 396.500 g
Custom tariff number 85389099
Country of origin DE (Germany)
Item properties
Type UCS 145-125-F-GD-RPI 7035

Order No. 1019749
Type flat
Housing type Universal housings
Measurements
Dimensional drawing
Width [w] 125 mm
Height [h] 87 mm
Depth [d] 47 mm
Material specifications
Color (similar to RAL) light gray (7035)
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
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 11 W
Power dissipation, single housing at 30 °C
Ambient temperature 30 °C
Reduction factor 0.85
Mounting position vertical
Power dissipation 9.4 W
Power dissipation, single housing at 40 °C
Ambient temperature 40 °C
Reduction factor 0.7
Mounting position vertical
Power dissipation 7.7 W
Power dissipation, single housing at 50 °C
Ambient temperature 40 °C
Reduction factor 0.55
Moun...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 145-125-F-GD-RPI 7035 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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