

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-CFFF4B241C
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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)
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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

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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

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