INDUSTRIAL COMPONENT DATA

UCS-SKT-145-125-RPI4B-7035 1457011 PHOENIX CONTACT Complete housing for Raspberry Pi printed circuit boards...

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS-SKT-145-125-RPI4B-7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS-SKT-145-125-RPI4B-7035
Catalog number	1457011
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-08947BC1FE
Generated	2026-11-19

Product Overview

Complete housing for Raspberry Pi printed circuit boards. It includes the halves of the housing, sidewalls with holes for all relevant connections, adhesive supports for fixing the Raspberry Pi model B4 computer, screws for the housing and fixing of the printed circuit board; light grey housing colour with turquoise blue angular inserts
Complete housing for Raspberry Pi printed-circuit boards. Includes housing half shells, side panels with openings for all relevant connections, adhesive pads for affixing the Raspberry Pi model B4 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 dataNotesGeneral The housing can be opened a maximum of 10 times.
General 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
General Refer to the data sheet for the range in the download area.
Product propertiesProduct type Complete housing
Product family UCS 145-125-F
Type Flat design
Housing type Universal housings
Ventilation openings present no
Housing series UCS

DimensionsDimensional drawing
Width 145 mm
Height 125 mm
Depth 47 mm
Material specificationsColor light grey (7035)
Flammability rating according to UL 94 V0
Surface characteristics untreated
Housing material PC
Environmental and real-life conditionsPower dissipation single housing for 20 °C
Ambient temperature 20 °C
Reduction factor 1
Mounting position vertical
Power dissipation 11 W
Power dissipation single housing for 30 °C
Ambient temperature 30 °C
Reduction factor 0.85
Mounting position vertical
Power dissipation 9.4 W
Power dissipation single housing for 40 °C
Ambient temperature 40 °C
Reduction factor 0.7
Mounting position vertical
Power dissipation 7.7 W
Power dissipation single housing for 50 °C
Ambient temperature 50 °C
Reduction factor 0.55
Mounting position vertical
Power dissipation 6 W
Power dissipation single housing for 60 °C
Ambient temperature 60 °C
Reduction factor 0.4
Mounting position vertical
Power dissipation 4.4 W
Vibration test
Speci...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS-SKT-145-125-RPI4B-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

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.