INDUSTRIAL COMPONENT DATA

# UCS-KIT-145-125-RPI4B-9005 1311027 PHOENIX CONTACT Complete housing for Raspberry Pi printed circuit boards...

**Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS-KIT-145-125-RPI4B-9005**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UCS-KIT-145-125-RPI4B-9005 |
| Catalog number | 1311027 |
| Category | Electronic enclosure |
| Minimum order | 1 Pcs |
| Document ID | EO-AFC0B1DF55 |
| Generated | 2026-11-18 |

## 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

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Housing (HS) |

## Additional Product Information

Technical dataNotesGeneral You can open the case a maximum of 10 times.
General Attaching the adhesive backings: Make sure the surface of the housing is clean, dry and free of grease.
Temperature range +18 °C ... +30 °C / Pressure force 60 N / Pressure duration 3 s
General Look at the series datasheet in the download area.
Item PropertiesProduct Type Full Shell
Product Family UCS 145-125-F
Execution Flat design
Type of housing Universal Housings
Available ventilation hole No
Housing Series UCS
DimensionsDimension Scheme
Width 145 mm
Height 125 mm

Depth 47 mm
Material DataColour Black (9005)
Flammability class according to UL 94 V0
Surface Characteristics Not Treated
Shell material PC
Environmental and life-life conditionsPower dissipated single housing with 20 °C
Ambient Temperature 20 °C
Reduction Fact 1
Position for mounting vertical
Dissipated Power 11 W
Power dissipated single housing with 30 °C
Ambient Temperature 30 °C
Reduction Fact 0,85
Position for mounting vertical
Dissipated Power 9.4 W
Power dissipated single housing with 40 °C
Ambient Temperature 40 °C
Reduction Fact 0,7
Position for mounting vertical
Dissipated Power 7.7 W
Power dissipated single housing with 50 °C
Ambient Temperature 50 °C
Reduction Fact 0,55
Position for mounting vertical
Dissipated Power 6 W
Power dissipated individual housing with 60 °C
Ambient Temperature 60 °C
Reduction Fact 0,4
Position for mounting vertical
Dissipated Power 4.4 W
Vibration test
Test Specification DIN EN 60068-2-6 (VDE 0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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