INDUSTRIAL COMPONENT DATA

# UCS-SKT-125-87-RPI4B-9005 1457010 PHOENIX CONTACT Complete housing for Raspberry Pi printed circuit boards. ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS-SKT-125-87-RPI4B-9005**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UCS-SKT-125-87-RPI4B-9005 |
| Catalog number | 1457010 |
| Category | Electronic enclosure |
| Minimum order | 1 Pcs |
| Document ID | EO-5BBBCC4F3B |
| 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

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| 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
Product propertiesProduct type Stackable housing set
Product family UCS 125-87-F
Type Flat design
Housing type Universal housings
Ventilation openings present no
Housing series UCS
DimensionsDimensional drawing

Width 125 mm
Height 87 mm
Depth 47 mm
Dimensions 100 mm x 62 mm (Maximum circuit board dimensions)
PCB design
PCB thickness 0.8 mm ... 3 mm
Material specificationsFlammability rating according to UL 94 V0
CTI according to IEC 60112 2
Insulating material PC
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 9.7 W
Power dissipation single housing for 30 °C
Ambient temperature 30 °C
Reduction factor 0.85
Mounting position vertical
Power dissipation 8.3 W
Power dissipation single housing for 40 °C
Ambient temperature 40 °C
Reduction factor 0.68
Mounting position vertical
Power dissipation 6.5 W
Power dissipation single housing for 50 °C
Ambient temperature 50 °C
Reduction factor 0.55
Mounting position vertical
Power dissipation 5.4 W
Power dissipation single housing for 60 °C
Ambient temperature 60 °C
Reduction factor 0.4
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS-SKT-125-87-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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