

INDUSTRIAL COMPONENT DATA

UCS 87-87-F-CCD 9005 1349249 PHOENIX CONTACT

Complete enclosure for printed circuit boards, fixed in angular..

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 87-87-F-CCD 9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 87-87-F-CCD 9005
Catalog number	1349249
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-9DF37CF40E
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Product Overview

Complete enclosure for printed circuit boards, fixed in angular inserts, includes housing halves, closed side walls, angular inserts with plate attachment, screws for housing and board fixing, black housing color with turquoise blue angular inserts

Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, black 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)
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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 Complete housing

Product family UCS 87-87-F

Type Flat design (CCD)

Housing type Universal housings

Ventilation openings present no

Housing series UCS

Connection dataCross section AWG (converted acc. to IEC)

DimensionsDimensional drawing

Width 87 mm

Height 87 mm

Depth 47 mm

Dimensions 62 mm x 62 mm (Maximum circuit board dimensions)

PCB design

PCB thickness 0.8 mm ... 3 mm

Material specificationsColor black (9005)

Flammability rating according to UL 94 V0

CTI according to IEC 60112 225

Insulating material PC

Surface characteristics untreated

Housing material PC

Environmental and real-life conditionsVibration test

Specification IEC 60068-2-6:2007-12

Frequency 10 - 150 - 10 Hz

Sweep speed 1 octave/min

Amplitude 0.15 mm (10 Hz ... 58.1 Hz)

Acceleration 2g (58.1 Hz ... 150 Hz)

Test duration per axis 2.5 h

Test directions X-, Y- and Z-axis

Glow-wire test

Specification IEC 60695-2-11:2014-02

Temperature 850 °C

Time of exposure 30 s

Thermal stability / ball thrust test

Specification IEC 60695-10-2:2014-02

Temperature 125 °C

Test duration 1 h

Force 20 N

Mechanical strength / tumbling barrel

Specification IEC 60068-2-31:2008-05

Height of fall 50 cm

Frequency 50

Shocks

Specifica...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 87-87-F-CCD 9005 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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