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-1BBA9D95F6
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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)

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

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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