INDUSTRIAL COMPONENT DATA

UCS 87-87-F-GD 9005 1355985 PHOENIX CONTACT Complete housing for printed circuit boards, flexible positionin..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 87-87-F-GD 9005
Catalog number	1355985
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-A299160637
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Product Overview

Complete housing for printed circuit boards, flexible positioning; includes the halves of the housing, closed side walls, adhesion domes for fixing the plate, screws for housing and fixing the plate; black housing color with turquoise blue angular inserts
Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive domes for PCB attachment, screws for housing and PCB attachment; housing: black 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
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
Specification I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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