INDUSTRIAL COMPONENT DATA

UCS 87-87-H-GD 7035 1355983 PHOENIX CONTACT Complete housing for printed circuit boards, flexible positionin..

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 87-87-H-GD 7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 87-87-H-GD 7035
Catalog number	1355983
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-473C877B32
Generated	2026-11-19

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; light grey housing colour 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; 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

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-H
Type Tall design (GD)
Housing type Universal housings
Ventilation openings present no
Housing series UCS
DimensionsDimensional drawing
Width 87 mm

Height 87 mm
Depth 67 mm
Dimensions 62 mm x 62 mm (Maximum circuit board dimensions)
PCB design
PCB thickness 0.8 mm ... 3 mm
Material specificationsColor light grey (7035)
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 IEC 60068-2-27:2008-02
Pulse shape Half-sine
Acc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 87-87-H-GD 7035 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.