

INDUSTRIAL COMPONENT DATA

UCS 145-125-F-CCD 9005 2203448 PHOENIX CONTACT

Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 145-125-F-CCD 9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 145-125-F-CCD 9005
Catalog number	2203448
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-B72D1A5142
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Product Overview

Electronic housing

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 dataNotesAssembly note The housing can be opened a maximum of 10 times.

Note on application 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

Housing type Universal housings

Housing series UCS

Product family UCS 145-125

Type Flat design (CCD)

Ventilation openings present no

Data management status

Article revision 00

Dimensions Dimensional drawing

Width 145 mm

Height 125 mm

Depth 47 mm

Dimensions 120 mm x 100 mm (Maximum circuit board dimensions)

PCB design

PCB thickness 0.8 mm ... 3 mm

Material specifications Color (Housing) black (RAL 9005)

Color (Corner inlay) turquoise green (RAL 5018)

Flammability rating according to UL 94 V0

CTI according to IEC 60112 225

Insulating material PC

Housing material PC

Surface characteristics untreated

Environmental and real-life conditions Power dissipation single housing for 20 °C

Ambient temperature 20 °C

Reduction factor 1

Mounting position vertical

Power dissipation 11 W

Power dissipation single housing for 30 °C

Ambient temperature 30 °C

Reduction factor 0.85

Mounting position vertical

Power dissipation 9.4 W

Power dissipation single housing for 40 °C

Ambient temperature 40 °C

Reduction factor 0.7

Mounting position vertical

Power dissipation 7.7 W

Power dissipation single housing for 50 °C

Ambient temperature 50 °C

Reduction factor 0.55...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 145-125-F-CCD 9005 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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