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-7B73262B82
Generated	2026-11-19

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)

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

DimensionsDimensional 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 specificationsColor (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 conditionsPower 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

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.