

**INDUSTRIAL COMPONENT DATA**

# UCS 145-125-F-CCD 7035 2203447 PHOENIX CONTACT

## Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 145-125-F-CCD 7035



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | UCS 145-125-F-CCD 7035 |
| Catalog number  | 2203447                |
| Category        | Electronic enclosure   |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-D4C0848AFA          |
| Generated       | 2026-08-06             |

## 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, housing screws and board attachment, light gray 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, 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 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) light gray (RAL 7035)  
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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 145-125-F-CCD 7035 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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