INDUSTRIAL COMPONENT DATA

# UCS 145-125-F-GD 9005 2203333 PHOENIX CONTACT Electronic housing

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UCS 145-125-F-GD 9005 |
| Catalog number | 2203333 |
| Category | Electronic enclosure |
| Minimum order | 1 Pcs |
| Document ID | EO-A561E63DED |
| Generated | 2026-11-19 |

## Product Overview

Electronic housing
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

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Housing (HS) |

## Additional Product Information

Key Commercial Data
Orderkey 2203333
Packing unit 1 pc
GTIN 4055626404455
Weight per Piece (excluding packing) 394.900 g
Custom tariff number 85389099
Country of origin DE (Germany)
Item properties
Type UCS 145-125-F-GD 9005
Order No. 2203333
Housing type Universal housings
Type flat

Measurements
Dimensional drawing
Width [ w ] 145 mm
Height [ h ] 125 mm
Depth [ d ] 47 mm
Dimensions 120 mm x 100 mm (Maximum circuit board dimensions)
Material specifications
Color (RAL) black (9005)
Flammability rating according to UL 94 V0
Housing material PC
Ambient conditions
Ambient temperature (storage/transport) -40 °C ... 55 °C
Ambient temperature (assembly) -5 °C ... 100 °C
Ambient temperature (operation) -40 °C ... 100 °C (depending on power dissipation)
Relative humidity (storage/transport) 80 %
PCB data
Number of PCB holders 1
Note on PCB holders This product is prepared for a printed-circuit board. Additional printed-circuit boards can be mounted using adhesive pads (accessories).
PCB thickness 0.8 mm ... 3 mm
Total PCB surface 12000 mm²
Type of PCB mount Bolt mounting
Power dissipation, single housing at 20°C
Ambient temperature 20 °C
Reduction factor 1
Mounting position vertical
Power dissipation 11 W
Power dissipation, single housing at 30 °C
Ambient temperature 30 °C
Reduction factor 0.85
Mounting position vertical
Power dissipation 9.4 W
Power dissipation, single housing at 40 °C
Ambient temperature 40 °C
Reduction factor 0.7
Mounting position vertical
Power dissipation 7.7 W....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 145-125-F-GD 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

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