

INDUSTRIAL COMPONENT DATA

UCS 125-87-F-GD 9005 2203329 PHOENIX CONTACT

Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 125-87-F-GD 9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 125-87-F-GD 9005
Catalog number	2203329
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-19DEAD0FAE
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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

Catalog path	PHOENIX CONTACT > Housing (HS)
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Additional Product Information

Key Commercial Data

Orderkey 2203329

Packing unit 1 pc

GTIN 4055626404417

Weight per Piece (excluding packing) 342.000 g

Custom tariff number 85389099

Country of origin DE (Germany)

Item properties

Type UCS 125-87-F-GD 9005

Order No. 2203329

Housing type Universal housings

Type flat

Measurements

Dimensional drawing

Width [w] 125 mm

Height [h] 87 mm

Depth [d] 47 mm

Dimensions 100 mm x 62 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 6000 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 9.7 W

Power dissipation, single housing at 30 °C

Ambient temperature 30 °C

Reduction factor 0.85

Mounting position vertical

Power dissipation 8.3 W

Power dissipation, single housing at 40 °C

Ambient temperature 40 °C

Reduction factor 0.7

Mounting position vertical

Power dissipation 6.8 W

Pow...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 125-87-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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