

INDUSTRIAL COMPONENT DATA

UCS 125-87-F-CCD 7035 2203443 PHOENIX CONTACT

Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 125-87-F-CCD 7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 125-87-F-CCD 7035
Catalog number	2203443
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-AA1071BA34
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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, housing screws and board attachment, light gray housing color with turquoise blue angular inserts

Complete PCB enclosure, attached to corner inserts, contains enclosure half-shells, closed side walls, corner inserts with board fixing, housing screws and board fixing; case colour light grey with turquoise blue corner 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 2203443

Packing unit 1 pc

GTIN 4055626403311

Weight per Piece (excluding packing) 330.900 g

Custom tariff number 85389099

Country of origin DE (Germany)

Item properties

Type UCS 125-87-F-CCD 7035

Order No. 2203443

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) light gray (7035)

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 125-87-F-CCD 7035 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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