INDUSTRIAL COMPONENT DATA

UCS 145-125-H-CCD 9005 2203451 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UCS 145-125-H-CCD 9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	UCS 145-125-H-CCD 9005
Catalog number	2203451
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-EC6D5C5618
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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, screws for housing and board fixing, 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)

Additional Product Information

Key Commercial Data
Orderkey 2203451
Packing unit 1 pc
GTIN 4055626403380
Weight per Piece (excluding packing) 242.260 g
Custom tariff number 85389099
Country of origin DE (Germany)
Item properties
Type UCS 145-125-H-CCD 9005
Order No. 2203451
Housing type Universal housings
Type high
Measurements

Dimensional drawing
Width [w] 145 mm
Height [h] 125 mm
Depth [d] 67 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 13.5 W
Power dissipation, single housing at 30 °C
Ambient temperature 30 °C
Reduction factor 0.84
Mounting position vertical
Power dissipation 11.3 W
Power dissipation, single housing at 40 °C
Ambient temperature 40 °C
Reduction factor 0.66
Mounting position vertical
Power dissipation 9...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UCS 145-125-H-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

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