

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-5BE3D77DE0
Generated	2026-08-05

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.