

INDUSTRIAL COMPONENT DATA

CM 50-LG/H 12,5/BO BK 2943592 PHOENIX CONTACT

Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: CM 50-LG/H 12,5/BO BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	CM 50-LG/H 12,5/BO BK
Catalog number	2943592
Category	Electronic enclosure
Minimum order	5 Pcs
Document ID	EO-7AD9FEF9CD
Generated	2026-08-01

Product Overview

Electronic housing

Full housing, Full housing, with ventilation slits, width: 50 mm, depth: 102 mm, color: black (9005), cross bridge: without bus connector, number of poles cross connector: not relevant

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 2943592

Packing unit 5 pc

Catalog page Page 736 (C-1-2013)

GTIN 4017918081195

Weight per Piece (excluding packing) 146.420 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Housing type Complete housing

Housing material Polycarbonate fiber reinforced

Color (RAL) black (9005)

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C (depending on power dissipation)

Dimensions

Length 102 mm

Height 115.5 mm

Width 50 mm

Depth 102 mm

Technical data

Power dissipation without gap 25 W

Power dissipation with 20 mm gap 38.3 W

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027180401eCl@ss 4.127180401eCl@ss 5.027180506eCl@ss 5.127180500eCl@ss 6.027180800eCl@ss
7.027182702eCl@ss 8.027182702eCl@ss 9.027182702

ETIM 2.0EC001031ETIM 3.0EC001031ETIM 4.0EC001031ETIM 5.0EC001031ETIM 6.0EC001031

UNSPSC 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC
13.231261501

ETIM for 2943592 Cabinets and enclosures (EC001031)

Feature Name

Feature Value

Width (EF000008)

50 mm

Height (EF000040)

102 mm

Depth (EF000049)

115.5 mm

Material (EF002169)

Other

Operating temperature (EF002393)

-40 °C

With integrated PCB-mounting connection system (EF003087)

No

Suitable for rail mounting (EF003972)

Yes

Wall mounting possible (EF003973)

No

Wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CM 50-LG/H 12,5/BO BK 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.