

INDUSTRIAL COMPONENT DATA

HC-HPR-D07-BFH-EMR-BK 1424637 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-HPR-D07-BFH-EMR-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-HPR-D07-BFH-EMR-BK
Catalog number	1424637
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-E2BA5D2501
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Product Overview

Housing

D7 recessed housing, for screw locking, material: Zinc die-cast, height: 24.3 mm, cable gland: without, protective cap: no, Railway applications, for high EMC and environmental requirements, HPR series

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 > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data

Orderkey 1424637

Packing unit 1 pc

GTIN 4055626375663

Weight per Piece (excluding packing) 48.200 g

Custom tariff number 85389099

Country of origin CN (China)

Dimensions

Height 24.3 mm

Width 32.2 mm

Length 45.4 mm

Length of the assembly cutout 22 mm

Width of the assembly cutout 22 mm

Ambient conditions

Degree of protection of housing (IP) IP66 (with sealing screw)

IP68 (0.4 bar / 30 min. with sealing screw)

IP69K (ISO 20653:2013-02)

Ambient temperature (operation) -40 °C ... 125 °C

General

Note for contact inserts HC-D7, D8, A3, A4, HS2-D7, Q5, Q7, Q12

Size D7

Housing type Panel mounting base

Color black

Screw connection none

Protective cover no

Material Zinc die-cast

Housing material Zinc die-cast

Housing surface material Powder-coated, black

Seal material NBR

Assembly instructions M4 locking screw, slotted hexagon head screw (wrench size 7), tightening torque: 1 Nm. The seal of the pin contact insert should be removed. Max. thread length of the screw connection: 6 mm

Connection Mount contact insert with sealing screw in the housing

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440202eCl@ss 8.027440202eCl@ss 9.027440202

ETIM 5.0EC000437ETIM 6.0EC000437

ETIM for 1424637 Connectors (EC000437)

Feature Name**Feature Value**

Width (EF000008)

32.2 mm

Height (EF000040)

24.3 mm

Depth (EF000049)

45.4 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-HPR-D07-BFH-EMR-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

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