INDUSTRIAL COMPONENT DATA

HC-HPR-D07-HLWH-1TTM20-EM-BK 1424638 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-HPR-D07-HLWH-1TTM20-EM-BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-HPR-D07-HLWH-1TTM20-EM-BK
Catalog number	1424638
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-EB43DE6868
Generated	2026-11-18

Product Overview

Housing
D7 overhead housing, with screw lock, material: Zinc die-cast, cable outlets: 1, straight, 1x M20, height: 54.9 mm, cable gland: without, protective cap: no, Railway applications, for high environmental and EMC 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 1424638
Packing unit 1 pc
GTIN 4055626375670
Weight per Piece (excluding packing) 79.000 g
Custom tariff number 85389099
Country of origin CN (China)
Dimensions
Height 54.9 mm
Width 32.4 mm
Length 45.5 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 insertsHC-D7, D8, A3, A4, HS2-D7,Q5, Q7, Q12
Size D7
Housing type Sleeve housing
Color black
Locking type with hexagonal slotted-head screw
Torque 1 Nm (Locking screw)
No. of cable outlets 1
Cable outlet straight
Screw connection none
Type of the screw connection 1x M20
Material Zinc die-cast
Housing material Zinc die-cast
Housing surface material Powder-coated, black
Material of locking screw Stainless steel
Assembly instructions M4 locking screw, slotted hexagon head screw (wrench size 7), tightening torque: 1 Nm
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-HPR-D07-HLWH-1TTM20-EM-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.