INDUSTRIAL COMPONENT DATA

HC-B 6-SMLD-52/M1M20 1586756 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 6-SMLD-52/M1M20



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 6-SMLD-52/M1M20
Catalog number	1586756
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-ADA98ADD3A
Generated	2026-11-18

Product Overview

Housing
Plinth housing, with longitudinal flange, height 52 mm, with cable gland, 1x M20, with protective cover

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 1586756
Packing unit 10 pc
Catalog page Page 572 (PC-2011)
GTIN 4046356426848
Weight per Piece (excluding packing) 252.610 g
Custom tariff number 85389099
Country of origin DE (Germany)
Dimensions
Height 52 mm
Width 52 mm
Length 84 mm
Wrench size, union nut 20 mm
External cable diameter 5 mm ... 12 mm

Ambient conditions
Degree of protection of housing (IP) IP65 (When plugged in)
IP54 (with closed protective cover)
Ambient temperature (operation) -40 °C ... 125 °C
General
Size B6
Housing type Box mounting bases
Locking type with single locking latch
No. of cable outlets 1
Cable outlet left (view of the opened single locking latch)
Screw connection with
Type of the screw connection 1x M20
Protective cover yes
Housing material Aluminum die-cast
Housing surface material Powder-coated, gray
Seal material NBR
Cable gland material Nickel-plated brass
Cable seal material NBR
Material lock Stainless steel, handle: PA
Material grip body interlock PA
Material, protective cover PA
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440202eCl@ss 8.027440202eCl@ss 9.027440202
ETIM 3.0EC000437ETIM 4.0EC000437ETIM 5.0EC000437ETIM 6.0EC000437
UNSPSC 6.0131261502UNSPSC 7.090131261502UNSPSC 1131261502UNSPSC 12.0131261502UNSPSC 13.231261501

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 6-SMLD-52/M1M20 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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