INDUSTRIAL COMPONENT DATA

HC-ADV-B06-HHWH-1SGM20-PL 1404224 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-ADV-B06-HHWH-1SGM20-PL



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-ADV-B06-HHWH-1SGM20-PL
Catalog number	1404224
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-9BE4807B61
Generated	2026-11-18

Product Overview

Housing
B6 overhead housing, with screw lock, material: PA, cable outlets: 1, side, M20, height: 93.7 mm, cable gland: with, Standard

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 1404224
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 586 (C-2-2017)
GTIN 4046356681957
Weight per Piece (excluding packing) 118.100 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Height 93.7 mm
Width 57 mm
Length 92 mm

Wrench size, union nut 22 mm
External cable diameter 8 mm ... 13 mm
Length of the assembly cutout 52 mm
Width of the assembly cutout 35 mm
Ambient conditions
Degree of protection of housing (IP) IP66
IP67
Degree of protection of housing (NEMA) 12 (UL 50e)
Ambient temperature (operation) -40 °C ... 100 °C
General
Note for contact inserts HC-B06, BB10, DD24, M
Size B6
Housing type Sleeve housing
Color black
Locking type Screw locking
Torque 3 Nm (Locking screw)
Fixing screws M6 (screw head: 5 mm Allen screw)
No. of cable outlets 1
Cable outlet lateral
Screw connection with
Type of the screw connection 1x M20
Housing material PA
Seal material NBR
Cable seal material NBR
Material lock Stainless steel
Material of locking screw Stainless steel
Flammability rating according to UL 94 V0
Assembly instructions M6 locking screw, with 5 mm Allen screw head
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 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440202e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-ADV-B06-HHWH-1SGM20-PL 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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