

INDUSTRIAL COMPONENT DATA

HC-B 24-SMLD-84/O1PG21 1678004 PHOENIX CONTACT Housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 24-SMLD-84/O1PG21



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 24-SMLD-84/O1PG21
Catalog number	1678004
Category	Housing for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-E2F9CD4227
Generated	2026-08-05

Product Overview

Housing

Socket housing, with longitudinal flange, height 84 mm, with tubing, 1x Pg21, with protective cap

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 1678004

Packing unit 10 pc

Note Made to Order (non-returnable)

Catalog page Page 530 (C-4-2013)

GTIN 4017918151591

Weight per Piece (excluding packing) 574.000 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Height 84 mm

Width 57 mm

Length 144 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

Note For contact inserts HC-B24, BB46, D64, DD108, M

Size B24

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 none

Type of the screw connection 1x Pg21

Protective cover yes

Housing material Aluminum die-cast

Housing surface material Powder-coated, gray

Seal material NBR

Material lock Stainless steel, handle: PA

Material grip body interlock PA

Material, protective cover PA

Assembly instructions For half and full screw connections

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
7.027440202eCl@ss 8.027440202eCl@ss 9.027440202

ETIM 2.0EC000437ETIM 3.0EC000437ETIM 4.0EC002498ETIM 5.0EC000437ETIM 6.0EC000437

UNSPSC 6.0130211817UNSPSC 7.090139121416UNSPSC 1143172601UNSPSC 12.0139121522UN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 24-SMLD-84/O1PG21 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.