

INDUSTRIAL COMPONENT DATA

PC 5/ 5-GF-7,62 BK 1059129 PHOENIX CONTACT PC 5/ 5-GF-7,62 BK 1059129

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 5-GF-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 5-GF-7,62 BK
Catalog number	1059129
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-2CCA07B54D
Generated	2026-08-05

Product Overview

PC 5/ 5-GF-7,62 BK - 1059129

Printed circuit board base housing, nominal section: 6 mm², color: black, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 5, family of items: PC 5/.. -GF, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed

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 > PCB Connectors (PCC)**

Additional Product Information

PCB headers, number of positions: 5, pitch: 7.62 mm, color: black

Key Commercial Data

Orderkey 1059129

Packing unit 1

GTIN 4055626702483

Custom tariff number 85366930

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCI@ss
eCI@ss 5.1 27260700
eCI@ss 6.0 27260700
eCI@ss 7.0 27440402
eCI@ss 8.0 27440402
eCI@ss 9.0 27440402
ETIM
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637
ETIM for 1059129 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
7.62 mm
Modular spacing connections (EF006827)
7.62 mm
Rated current In (EF008250)
41 A
Rated voltage (EF000228)
630 V
Rated surge voltage (EF002993)
6 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Material of contact surface (EF004020)
Tin
Type of electric connection (EF003961)
Other
Diameter connection pin (EF006823)
1.3 mm
Length pin (EF006825)
5 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Black
Inflammability class of insulation material according to UL94 (EF002521)
V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 5-GF-7,62 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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