

INDUSTRIAL COMPONENT DATA

PC 5/ 2-G-7,62 BD:L1/+,L1/+ 1708081 PHOENIX CONTACT

Base housing, rated current: 41 A, number of poles: 2, p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 2-G-7,62 BD:L1/+,L1/+



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 2-G-7,62 BD:L1/+,L1/+
Catalog number	1708081
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-31F6D17422
Generated	2026-08-04

Product Overview

Base housing, rated current: 41 A, number of poles: 2, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

Printed circuit board base housing, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 2, family of articles: PC 5/.. -G, 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, lock: without, fixing type: without, 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

Header, nominal current: 41 A, number of positions: 2, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

Your advantages

Well-known mounting principle allows worldwide useStandard header - also suitable for connectors with automatically locking Click and Lock systemMaximum flexibility when it comes to device design - one header for connectors with different connection technologiesKey Commercial Data

Orderkey 1708081

Packing unit 1

GTIN 4046356966788

Custom tariff number 85366930

General

Range of articles PC 5/-G

Rated voltage (III/3) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Color green

Number of positions 2

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

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

No hazardous substances above threshold values

eCl@ss

eCl@ss 5.1 27141190

eCl@ss 6.0 27261101

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 13.2 39121409

ETIM for 1708081 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 2-G-7,62 BD:L1/+,L1/+ 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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