

INDUSTRIAL COMPONENT DATA

IPC 5/ 4-G-7,62 BK 1715191 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPC 5/ 4-G-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	IPC 5/ 4-G-7,62 BK
Catalog number	1715191
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-4954DE43C5
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Printed circuit board base case, nominal section: 6 mm², color: black, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: IPC 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

PCB header, nominal cross-section: 6 mm², colour: black, nominal current: 41 A, reference voltage (III/2): 630 V, contact area: Sn, contact type: Female connector, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, item range: IPC 5/.. -G, pitch: 7.62 mm, mounting: Wave welding, spindle plane: Linear pinout, spindle length [P]: 5 mm, number of pins per potential: 3, Plug-in system: COMBICON PC 5, Orientation of the plug-in pattern: Standard, Locking: without, Fastening type: without, Packaging type: packed in a carton

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)
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Additional Product Information

Key Commercial Data

Orderkey 1715191

Packing unit 1

GTIN 4055626404370

Custom tariff number 85366930

Dimensions

Length [l] 30.1 mm

Width 30.48 mm

Pitch 7.62 mm

Dimension a 22.86 mm

Width [w] 30.48 mm

Height [h] 17.8 mm

Height 12.8 mm

Length of the solder pin 5 mm

Pin dimensions 0.8 x 1.2 mm

Pin spacing 7.62 mm

Length 30.1 mm

General

Range of articles IPC 5/...-G

Insulating material group I

Rated voltage (III/2) 630 V

Nominal current IN 41 A

Flammability rating according to UL 94 V0

Color black

Number of positions 4

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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

ETIM for 1715191 Connectors (EC002637)

Feature Name**Feature Value**

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Bus

Number of poles (EF001391)

4

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPC 5/ 4-G-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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