

INDUSTRIAL COMPONENT DATA

PC 4/ 3-GF-7,62 1743508 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 4/ 3-GF-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 4/ 3-GF-7,62
Catalog number	1743508
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-63E3C6BBFE
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Product Overview

Header

Printed circuit board base housing, nominal section: 4 mm², color: green, nominal current: 20 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of items: PC 4/.. -GF, pitch: 7.62 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, number of solder pins per potential: 2, plug-in system: COMBICON PC 4, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1743508

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356301251

Weight per Piece (excluding packing) 10.090 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [L] 29 mm

Width 38.01 mm

Pitch 7.62 mm

Dimension a 15.24 mm

Width [w] 38.01 mm

Height [h] 19.3 mm

Height 14.3 mm

Length of the solder pin 5 mm

Length 29 mm

General

Range of articles PC 4/..-GF

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 400 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 630 V

Nominal current IN 20 A

Flammability rating according to UL 94 V0

Color green

Number of positions 3

Standards and Regulations

Connection in acc. with standard CUL

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 4.0272607xeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

ETIM for 1743508 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

3

Number of plu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 4/ 3-GF-7,62 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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