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

PRODUCT IMAGE\nNOT AVAILABLE

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-B7CA61CD87
Generated	2026-11-19

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)

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 4.0272607xxeCl@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

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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