INDUSTRIAL COMPONENT DATA

PC 4/ 5-G-7,62 1804823 PHOENIX CONTACT Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 4/ 5-G-7,62
Catalog number	1804823
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-14529A8B56
Generated	2026-11-19

Product Overview

Printed-circuit board connector
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: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: PC 4/.. -G, pitch: 7.62 mm, mounting: Wave soldering, 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, lock: without, fixing type: without, packaging type: box-packed, Clamping flange: Accessory, Code 1827570
PCB socket, nominal cross-section: 4 mm2, colour: green, rated current: 20 A, dimensioning voltage (III/2): 630 V, contact surface: Sn, contact connection type: plug, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, product series: PC 4/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 5 mm, number of soldering pins per potential: 2, plug system: COMBICON PC 4, Insertion pin orientation: Standard, locking: none, fastening type: none, packaging type: packed in carton, Mounting flange: Accessory Art. No. 1827570

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 1804823
Packing unit 50 pc
Catalog page Page 516 (C-1-2013)

GTIN 4017918046262
Weight per Piece (excluding packing) 8.510 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions
Length [l] 29 mm
Width 38.08 mm
Pitch 7.62 mm
Dimension a 30.48 mm
Width [w] 38.08 mm
Height [h] 19.25 mm
Height 14.25 mm
Length of the solder pin 5 mm
Pin dimensions 1 x 0.8 mm
Length 29 mm
General
Range of articles PC 4/..-G
Insulating material group I
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
Connection in acc. with standard EN-VDE
Nominal current IN 20 A
Maximum load current 20 A
Insulating material PA
Flammability rating according to UL 94 V0
Color green
Number of positions 5
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
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/ 5-G-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.