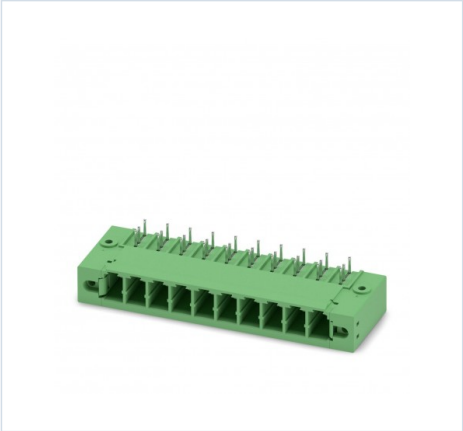
INDUSTRIAL COMPONENT DATA

PC 5/10-GFU-7,62 1721096 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/10-GFU-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/10-GFU-7,62
Catalog number	1721096
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-ED0C7FD159
Generated	2026-11-18

Product Overview

Printed-circuit board connector
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 potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: PC 5/.. -GFU, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4.2 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: inverted, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed
PCB socket, nominal cross-section: 6 mm2, colour: green, rated current: 41 A, dimensioning voltage (III/2): 630 V, contact surface: Sn, contact connection type: plug, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, product series: PC 5/.. -GFU, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 4.2 mm, number of solder pins per potential: 3, plug system: COMBICON PC 5, Insertion pin orientation: Upside down, locking: Screw locking, fixing type: Threaded flange, packaging type: packed in 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)

Additional Product Information

Key Commercial Data
Orderkey 1721096
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)

Catalog page Page 537 (C-1-2013)
GTIN 4046356114431
Weight per Piece (excluding packing) 24.770 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions
Length [l] 29.25 mm
Width 92.3 mm
Pitch 7.62 mm
Dimension a 68.58 mm
Width [w] 92.3 mm
Height [h] 18.49 mm
Height 14.29 mm
Length of the solder pin 4.2 mm
Pin dimensions 0.8 x 1 mm
Pin spacing 7.62 mm
Length 29.25 mm
General
Range of articles PC 5/..-GFU
Insulating material group IIIa
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) 630 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 41 A
Maximum load current 41 A
Insulating material PBT
Flammability rating according to UL 94 V0
Color green
Number of positions 10
Standards and Regulations
Connection in acc. with standard EN-VDE
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 1139121409U...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/10-GFU-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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