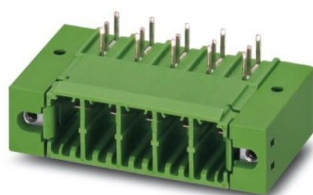


INDUSTRIAL COMPONENT DATA

PC 5/ 6-GFU-7,62 1721054 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 6-GFU-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 6-GFU-7,62
Catalog number	1721054
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-E2E12C5CDF
Generated	2026-07-29

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: 6, number of rows: 1, number of poles: 6, number of connections: 6, 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

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 1721054

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 537 (C-1-2013)

GTIN 4046356114394

Weight per Piece (excluding packing) 16.830 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 29.25 mm

Width 61.82 mm

Pitch 7.62 mm

Dimension a 38.1 mm

Width [w] 61.82 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 I_N 41 A

Maximum load current 41 A

Insulating material PBT

Flammability rating according to UL 94 V0

Color green

Number of positions 6

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

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ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 6-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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