INDUSTRIAL COMPONENT DATA

IPCV 5/ 4-GF-7,62 1708954 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPCV 5/ 4-GF-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	IPCV 5/ 4-GF-7,62
Catalog number	1708954
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-F6BDEA9E02
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Product Overview

Printed-circuit board connector
Base housing printed circuit board, nominal section: 6 mm², color: green, rated current: 41 A, dimensioning voltage (III/2): 630 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, article family: IPCV 5/.. -GF, pitch: 7.62 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, Stecksystem: POWER COMBICON5, Locking: Screw lock, packing type: boxed packaging
PCB base socket, nominal cross-section: 6 mm2, colour: green, rated current: 41 A, dimensioning voltage (III/2): 630 V, contact surface: Sn, contact connection type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, product series: IPCV 5/.. -GF, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, pin length [P]: 5 mm, number of solder pins per potential: 3, plug system: COMBICON PC 5, Insertion pin orientation: Standard, 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 1708954
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)

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GTIN 4046356089937
Weight per Piece (excluding packing) 11.950 g
Custom tariff number 85366930
Country of origin PL (Poland)
Dimensions
Length [l] 12.8 mm
Width 45.7 mm
Pitch 7.62 mm
Dimension a 22.86 mm
Width [w] 45.7 mm
Height [h] 35.1 mm
Height 30.1 mm
Length of the solder pin 5 mm
Pin dimensions 1.2 x 0.8 mm
Pin spacing 7.62 mm
Length 12.8 mm
General
Range of articles IPCV 5/..-GF
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) 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 PA
Flammability rating according to UL 94 V0
Color green
Number of positions 4
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 1139121409UNSPSC 12....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPCV 5/ 4-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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