INDUSTRIAL COMPONENT DATA

PCV 5/ 2-G-7,62 1720576 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCV 5/ 2-G-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCV 5/ 2-G-7,62
Catalog number	1720576
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-BA5AACB1C4
Generated	2026-11-19

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: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: PCV 5/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, lock: without, fixing type: without, 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 1720576
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 538 (C-1-2013)
GTIN 4046356113908
Weight per Piece (excluding packing) 4.200 g
Custom tariff number 85366930
Country of origin PL (Poland)
Item properties

Brief article description Feed-through header
Plug-in system POWER COMBICON 5
Type of contact Male connector
Range of articles PCV 5/..-G
Pitch 7.62 mm
Number of positions 2
Mounting type Wave soldering
Pin layout Linear pinning
Locking without
Number of levels 1
Number of connections 2
Number of potentials 2
Electrical parameters
Rated current 41 A
Rated insulation voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip tin-plated
Metal surface contact area (top layer) Tin (4 - 8 µm Sn)
Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)
Material data - housing
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775
Temperature for the ball pressure test according to EN 60695-10-2 125 °C
Dimensions for the product
Dimensional drawing
Length [l] 11 mm
Width [w] 18.04 mm
Height [h] 34.25 mm
Pitch 7.62 mm
Height (without solder pin) 29.25 mm
Solder pi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCV 5/ 2-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

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