INDUSTRIAL COMPONENT DATA

PCV 5/ 2-GF-7,62 BK 1764707 PHOENIX CONTACT Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCV 5/ 2-GF-7,62 BK
Catalog number	1764707
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-378EBC4FBF
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base case, nominal section: 6 mm², color: black, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 2, family of articles: PCV 5/.. -GF, 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, 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 1764707
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356418065
Weight per Piece (excluding packing) 8.420 g
Custom tariff number 85366930
Country of origin PL (Poland)
Dimensions
Length [l] 13.54 mm

Width 31.34 mm
Pitch 7.62 mm
Dimension a 7.62 mm
Width [w] 31.34 mm
Height [h] 34.25 mm
Height 29.25 mm
Length of the solder pin 5 mm
Length 13.54 mm
General
Range of articles PCV 5/..-GF
Rated voltage (III/3) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 41 A
Color black
Number of positions 2
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
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 / PCV 5/ 2-GF-7,62 BK 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.