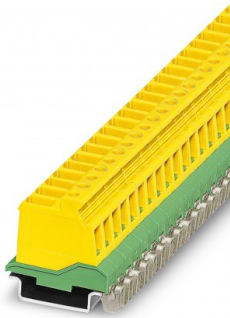


INDUSTRIAL COMPONENT DATA

PCVK 4-7,62-PE 1876246 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PCVK 4-7,62-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCVK 4-7,62-PE
Catalog number	1876246
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-21DF8DFC55
Generated	2026-08-01

Product Overview

Plug

Connector for rail, nominal section: 4 mm², color: green-yellow, nominal current: 20 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of potentials: 1, number of rows: 1, number of poles: 1, number of connections: 1, family of articles: PCVK 4-PE, pitch: 7.62 mm, type of connection: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Rail, driver/printed circuit board connection direction: 0 °, plug-in system: COMBICON PC 4, lock: without, fixing type: without, packaging type: boxed

Guide connector, nominal cross-section: 4 mm², colour: green-yellow, rated current: 20 A, dimensioning voltage (III/2): 630 V, contact surface: Sn, contact connection type: plug, number of potentials: 1, number of rows: 1, number of poles: 1, number of connections: 1, product series: PCVK 4-PE, pitch: 7.62 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: 0 °, plug system: COMBICON PC 4, locking: none, fastening type: none, 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 1876246

Packing unit 50 pc

Catalog page Page 521 (C-1-2013)

GTIN 4017918134075

Weight per Piece (excluding packing) 8.770 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 42.4 mm

Width [w] 7.62 mm

Pitch 7.62 mm

General

Range of articles PCVK 4-PE

Number of positions 1

Connection method Screw connection with tension sleeve

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) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 20 A

Nominal cross section 0 mm²

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 10 mm

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 4 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 4 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.25 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCVK 4-7,62-PE 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.