INDUSTRIAL COMPONENT DATA

PCVK 4-7,62 1849998 PHOENIX CONTACT Plug-in block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PCVK 4-7,62
Catalog number	1849998
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-38B617FAD6
Generated	2026-11-18

Product Overview

Plug-in block
Connector for rail, nominal section: 4 mm², color: green, 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, 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

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 1849998
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 521 (C-1-2013)
GTIN 4017918110260
Weight per Piece (excluding packing) 5.480 g
Custom tariff number 85369010
Country of origin PL (Poland)
Dimensions
Length [l] 41.2 mm

Width [w] 7.62 mm
Height [h] 37 mm
Pitch 7.62 mm
General
Range of articles PCVK 4
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 4 mm²
Maximum load current 20 A (with 4 mm² conductor cross section)
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 sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PCVK 4-7,62 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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