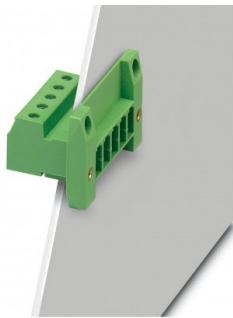


INDUSTRIAL COMPONENT DATA

DFK-PC 4/ 3-GF-7,62 BK 1743511 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 4/ 3-GF-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 4/ 3-GF-7,62 BK
Catalog number	1743511
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-5DFE60D48C
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Feed-through terminal, nominal section: 4 mm², color: black, nominal current: 20 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: DFK-PC 4/..-GF, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Direct mounting, conductor/printed circuit board connection direction: 0 °, number of solder pins per potential: 1, plug-in system: COMBICON PC 4, Plug-in face orientation: Standard, lock: Screw lock, Attachment Type: Overhead Clamping (Thread), Packing Type: Boxed Packed

Feed-through connector, nominal cross section: 4 mm², color: black, nominal current: 20 A, rated voltage (III/2): 630 V, contact surface: Sn, contact connection type: Pin, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: DFK-PC 4/..-GF, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Direct mounting, conductor/PCB connection direction: 0 °, number of solder pins per potential: 1, plug-in system: COMBICON PC 4, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

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)
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Additional Product Information

Technical dataProduct propertiesProduct type Feed-through connector

Product family DFK-PC 4/..-GF

Product line COMBICON Connectors L

Number of positions 3
Pitch 7.62 mm
Number of connections 3
Number of rows 1
Number of potentials 3
Mounting flange Threaded flange
Solder pins per potential 1
Data management status
Article revision 05
Electrical propertiesNominal current IN 20 A
Nominal voltage UN 630 V
Contact resistance 0.4 m?
Rated voltage (III/3) 400 V
Rated surge voltage (III/3) 6 kV
Rated voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type Feed-through header
Connector system COMBICON PC 4
Nominal cross section 4 mm²
Contact connection type Pin
Interlock
Locking type Screw locking mechanism
Mounting flange Threaded flange
Conductor connection
Connection method Screw connection with tension sleeve
Connection direction of the conductor to plug-in direction 0 °
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section AWG 24 ... 10
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 4 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²
2 conductors with same cross section, solid 0.2 mm² ... 2.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 2.5 mm²
2 conductors with same cross section, flexible, with ferrule without plas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 4/ 3-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

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