

INDUSTRIAL COMPONENT DATA

DFK-PC 4/ 6-G-7,62-FS4,8 1861196 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 4/ 6-G-7,62-FS4,8



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 4/ 6-G-7,62-FS4,8
Catalog number	1861196
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-603B4B7BEC
Generated	2026-07-31

Product Overview

Header

Wall pass-through housing, nominal section: 4 mm², color: green, nominal current: 15 A, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: DFK-PC 4/.. -G -FS4.8, pitch: 7.62 mm, connection type: Flat plug connection, mounting: Direct mounting, number of solder pins per potential: 1, plug-in system: COMBICON PC 4, 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 1861196

Packing unit 50 pc

Catalog page Page 519 (C-1-2013)

GTIN 4017918125714

Weight per Piece (excluding packing) 13.260 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [L] 37.35 mm

Width [w] 60.94 mm

Height [h] 14.3 mm

Pitch 7.62 mm

Dimension a 38.1 mm

Dimensions of slip-on connection 4,8 x 0,8 mm

General

Range of articles DFK-PC 4/...-G -FS4,8

Number of positions 6

Connection method Solder/Slip-on connection

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) 400 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 800 V

Connection in acc. with standard EN-VDE

Nominal current I_N 15 A

Nominal cross section 4 mm²

Maximum load current 15 A

Insulating material PA

Flammability rating according to UL 94 V2

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 AWG min. 24

Conductor cross section AWG max. 10

Max. current slip-on connection 15 A

Dimensions of slip-on connection 4,8 x 0,8 mm

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Flammability rating according to UL 94 V2

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 4/ 6-G-7,62-FS4,8 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.