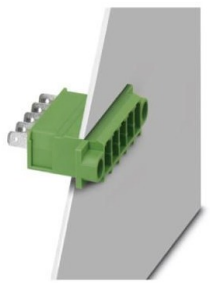
INDUSTRIAL COMPONENT DATA

DFK-PC 4/ 4-G-7,62-FS4,8 1861170 PHOENIX CONTACT Header

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 4/ 4-G-7,62-FS4,8
Catalog number	1861170
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-1E6D4B2939
Generated	2026-11-19

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: 4, number of rows: 1, number of poles: 4, number of connections: 4, 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 1861170
Packing unit 50 pc
Catalog page Page 519 (C-1-2013)
GTIN 4017918125691
Weight per Piece (excluding packing) 9.070 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [l] 37.35 mm

Width [w] 45.7 mm
Height [h] 14.3 mm
Pitch 7.62 mm
Dimension a 22.86 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 4
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 IN 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@ss...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 4/ 4-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

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