

INDUSTRIAL COMPONENT DATA

DFK-PC 4/ 6-G-7,62-LOE 1828113 PHOENIX CONTACT Header

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

	Manufacturer	PHOENIX CONTACT
	MPN / Reference	DFK-PC 4/ 6-G-7,62-LOE
	Catalog number	1828113
	Category	Printed circuit board connector
	Minimum order	50 Pcs
	Document ID	EO-9714097B1A
	Generated	2026-08-05

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 -LOE, pitch: 7.62 mm, connection type: Solder connection, mounting: Solder, pin arrangement: Linear pin arrangement, pin length [P]: 5.87 mm, number of solder pins per potential: 2, 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 1828113
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4017918050467
Weight per Piece (excluding packing) 11.610 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [L] 34.87 mm
Width 60.94 mm

Pitch 7.62 mm

Dimension a 38.1 mm

Width [w] 60.94 mm

Height [h] 14.25 mm

Height 14.25 mm

Length 34.87 mm

General

Range of articles DFK-PC 4/..-G -LOE

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

Insulating material PA

Color green

Number of positions 6

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001283ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC
13.239121409

ETIM for 1828113 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

6

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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