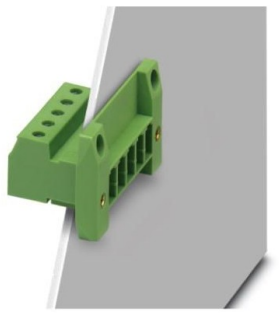
INDUSTRIAL COMPONENT DATA

DFK-PC 4/12-GF-7,62 1840654 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: DFK-PC 4/12-GF-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	DFK-PC 4/12-GF-7,62
Catalog number	1840654
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4BAF43BD3F
Generated	2026-11-19

Product Overview

Feed-through header
Wall pass-through terminal, 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: 12, number of rows: 1, number of poles: 12, number of connections: 12, 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

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 1840654
Packing unit 50 pc
Catalog page Page 518 (C-1-2013)
GTIN 4017918105198
Weight per Piece (excluding packing) 47.130 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions

Length [l] 32 mm
Width [w] 113.06 mm
Height [h] 30.5 mm
Pitch 7.62 mm
Dimension a 83.82 mm
General
Range of articles DFK-PC 4/..-GF
Number of positions 12
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) 400 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
Insulating material PA
Flammability rating according to UL 94 V0
Internal cylindrical gage A4
Stripping length 7 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 section A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DFK-PC 4/12-GF-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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