

INDUSTRIAL COMPONENT DATA

FKC 2,5 HC/12-ST BD:1-12Q 1967812 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5 HC/12-ST BD:1-12Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5 HC/12-ST BD:1-12Q
Catalog number	1967812
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-8D484CF940
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 16 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: FKC 2.5 HC/.. -ST, pitch: 5 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, fixing type: without, packaging type: boxed

PCB connector, nominal cross-section: 2.5 mm², colour: green, rated current: 16 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: socket, number of potentials: 12, number of rows: 1, number of poles: 12, number of terminals: 12, article family: FKC 2.5 HC/.. -ST, Pitch: 5 mm, Connection type: Push-in spring connection, Connection direction conductor/board: 0 °, Locking hook: - Locking hook, Plug-in system: COMBICON MSTB 2.5 HC, Locking: without, Fastening type: without, Packaging type: packed in a carton

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 1967812

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918921378

Weight per Piece (excluding packing) 20.900 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 25.73 mm

Width [w] 59.9 mm

Height [h] 15 mm

Pitch 5 mm

Dimension a 55 mm

General

Range of articles FKC 2,5 HC/..-ST

Number of positions 12

Connection method Push-in spring connection

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 16 A

Nominal cross section 2.5 mm²

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 mm²

Minimum AWG according to UL/CUL 26

Maximum AWG according to UL/CUL 12

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Complia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5 HC/12-ST BD:1-12Q 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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