

INDUSTRIAL COMPONENT DATA

FKC 2,5/ 2-STF-5,08 BD:A,B 1704597 PHOENIX CONTACT Plug-in part, rated current: 12 A, sizing voltage (III/2)..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 2-STF-5,08 BD:A,B



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 2-STF-5,08 BD:A,B
Catalog number	1704597
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-C2C0C96F23
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Product Overview

Plug-in part, rated current: 12 A, sizing voltage (III/2): 320 V, number of poles: 2, pitch: 5.08 mm, connection type: Push-in spring connection, color: green, contact surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, number of connections: 2, family of articles: FKC 2.5/.. -STF, pitch: 5.08mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, Stecksystem: CLASSIC COMBICON, Locking: Screw lock, 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)
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Additional Product Information

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Your advantages

Time saving push-in connection, tools not required
Intuitive use through colour coded actuation lever
Quick and convenient testing using integrated test option
Screwable flange for superior mechanical stability
Can be combined with the MSTB 2',5 range

Key Commercial Data

Orderkey 1704597

Packing unit 1

GTIN 4046356728256

Custom tariff number 85366990

General

Range of articles FKC 2,5/...-STF

Type of contact Female connector

Number of positions 2

Connection method Push-in spring connection

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm²

Internal cylindrical gage A2

Stripping length 10 mm

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, wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 2-STF-5,08 BD:A,B 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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