

INDUSTRIAL COMPONENT DATA

FKCT 2,5/ 2-ST BU 1706800 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 2, pitch: 5 mm..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCT 2,5/ 2-ST BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCT 2,5/ 2-ST BU
Catalog number	1706800
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-82AD1DED48
Generated	2026-08-06

Product Overview

Plug-in part, rated current: 12 A, number of poles: 2, pitch: 5 mm, connection type: Push-in spring connection, color: blue, contact surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm², color: blue, 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, article family: FKCT 2.5/.. -ST, pitch: 5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, Stecksyst.: CLASSICCOMBICON, Lockout: 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)
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Additional Product Information

Plug component, nominal current: 12 A, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: blue, contact surface: Tin

Your advantages

Time saving push-in connection, tools not requiredIntuitive use through colour coded actuation leverQuick and convenient testing using integrated test optionCan be combined with the MSTB 2´,5 rangeKey Commercial Data

Orderkey 1706800

Packing unit 1

GTIN 4046356880909

Custom tariff number 85366990

General

Range of articles FKCT 2,5/..-ST

Type of contact Female connector

Number of positions 2

Connection method Push-in spring connection

Rated voltage (III/3) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm²**Connection data**Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 2.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor 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 sl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCT 2,5/ 2-ST BU 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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