

INDUSTRIAL COMPONENT DATA

FKC 2,5/ 3-STF-EX-5,08 BK 1707033 PHOENIX CONTACT

Plug-in part, rated current: 11 A, number of poles: 3, pit..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 3-STF-EX-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 3-STF-EX-5,08 BK
Catalog number	1707033
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-99D7986942
Generated	2026-08-06

Product Overview

Plug-in part, rated current: 11 A, number of poles: 3, pitch: 5.08 mm, connection type: Push-in spring connection, color: black, contact surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: FKC 2.5/.. -STF-EX, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5 EX, locking: Screw locking, fixing type: Air clamping (screw), 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: 11 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: black, 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 optionSatisfies the more stringent safety requirements of "Ex e" protection according to IEC 60079-7 for potentially explosive areasScrewable flange for superior mechanical stabilityKey Commercial Data

Orderkey 1707033

Packing unit 1

GTIN 4046356894975

Custom tariff number 85366990

General

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

Type of contact Female connector

Number of positions 3

Connection method Push-in spring connection

Rated voltage (III/3) 175 V

Connection in acc. with standard EN-VDE

Nominal current I_N 11 A

Nominal cross section 2.5 mm²

Connection data

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.5 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²

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

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 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 sec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 3-STF-EX-5,08 BK 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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