

INDUSTRIAL COMPONENT DATA

FKCN 2,5/ 6-STF-5,08BKBDWH:6-1 1707627 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 6..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCN 2,5/ 6-STF-5,08BKBDWH:6-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCN 2,5/ 6-STF-5,08BKBDWH:6-1
Catalog number	1707627
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-D85E97FD88
Generated	2026-08-06

Product Overview

Plug-in part, rated current: 12 A, number of poles: 6, 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, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: FKCN 2.5/.. -STF, 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, 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)

Additional Product Information

Plug component, nominal current: 12 A, number of positions: 6, pitch: 5.08 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

Key Commercial Data

Orderkey 1707627

Packing unit 1

GTIN 4046356937825

Custom tariff number 85366990

General

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

Type of contact Female connector

Number of positions 6

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. 1.5 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. 1.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

eCl@ss

eCl@ss 5.1 27260701

eCl@ss 6.0 27260704

eCl@ss 8.0 27440309

eCl@ss 9.0 27440309

ETIM

ETIM 4.0 EC002638

ETIM 5.0 EC002638

ETIM 6.0 EC002638

UNSPSC

UNSPSC 13.2 391...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCN 2,5/ 6-STF-5,08BKBDWH:6-1 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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