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

PRODUCT IMAGE\nNOT AVAILABLE

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-75B9874214
Generated	2026-11-19

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