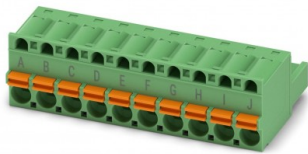


INDUSTRIAL COMPONENT DATA

FKC 2,5/10-ST BD:A-J 1992751 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/10-ST BD:A-J



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/10-ST BD:A-J
Catalog number	1992751
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-7D2412D4DD
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: FKC 2.5/.. -ST, pitch: 5mm, 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: without, fixing type: without, packaging type: boxed

Conductive plate connector, nominal cross-section: 2.5 mm², colour: green, nominal current: 12 A, reference voltage (III/2): 320 V, contact surface: Sn, contact type: Female connector, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, item range: FKC 2.5/.. -ST, pitch: 5 mm, connection type: Push-in spring connection, conductor/PCB plugging direction: 0°, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2.5, locking: without, fastening type: without, packaging type: packed in a carton

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

Key Commercial Data

Orderkey 1992751

Packing unit 1

GTIN 4017918985349

Custom tariff number 85366990

Dimensions

Length [l] 25.73 mm

Width [w] 49.9 mm

Height [h] 15 mm

Pitch 5 mm

Dimension a 45 mm

General

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

Number of positions 10

Connection method Push-in spring connection

Rated voltage (III/3) 250 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 mm²2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 mm²

Minimum AWG according to UL/CUL 26

Maximum AWG according to UL/CUL 12

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA**Environmental Product Compliance**

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

No hazardous substances above threshold va...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/10-ST BD:A-J 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.