

INDUSTRIAL COMPONENT DATA

FKCT 2,5/ 4-ST BU BD:1-4 1009178 PHOENIX CONTACT

Printed-circuit board connector FKCT 2,5/ 4-ST BU BD:1-4 10..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCT 2,5/ 4-ST BU BD:1-4



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCT 2,5/ 4-ST BU BD:1-4
Catalog number	1009178
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-FAD16B2A67
Generated	2026-08-06

Product Overview

Printed-circuit board connector - FKCT 2,5/ 4-ST BU BD:1-4 - 1009178

Connector for printed circuit board, nominal section: 2.5 mm², colour: blue, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, article family: FKCT 2.5/.. -ST, pitch: 5 mm, connection type: Push-in spring connection, connection direction conductor/printed circuit board: 0°, Stecksystem: CLASSICCOMBICON, Lock: without, type of packaging: boxed packaging

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

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: blue, contact surface: Tin

Key Commercial Data

Orderkey 1009178

Packing unit 1

GTIN 4055626481425

Custom tariff number 85366990

Dimensions

Length [l] 25.6 mm

Width [w] 20.1 mm

Height [h] 15 mm

Pitch 5 mm

Dimension a 15 mm

General

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

Number of positions 4

Connection method Push-in spring connection

Rated voltage (III/3) 320 V

Nominal cross section 2.5 mm²

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440309

eCl@ss 8.0 27440309

eCl@ss 9.0 27440309

ETIM

ETIM 5.0 EC002638

ETIM 6.0 EC002638

ETIM 7.0 EC002638

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCT 2,5/ 4-ST BU BD:1-4 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.