

INDUSTRIAL COMPONENT DATA

FKIC 2,5/ 2-TB-5,08 BK 1711705 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKIC 2,5/ 2-TB-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKIC 2,5/ 2-TB-5,08 BK
Catalog number	1711705
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-CF211FD01C
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 20 A, nominal section: 2.5 mm², Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, family of articles: FKIC 2.5/.. -TB, pitch: 5.08mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90°, color: black, 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

Key Commercial Data

Orderkey 1711705

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356081221

Weight per Piece (excluding packing) 3.630 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Pitch 5.08 mm

Dimension a 5.08 mm

Width [w] 10.78 mm

Pin spacing 5.08 mm

Hole diameter 1.4 mm

General

Range of articles FKIC 2,5/..-TB

Insulating material group I

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 20 A

Nominal cross section 2.5 mm²

Maximum load current 20 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 2

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.25 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKIC 2,5/ 2-TB-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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