

INDUSTRIAL COMPONENT DATA

FKIC 2,5/ 5-TB-5,08 BK 1711718 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKIC 2,5/ 5-TB-5,08 BK
Catalog number	1711718
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-17822B0B08
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: 5, Number of rows: 1, Number of poles per row: 5, 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)
--------------	--

Additional Product Information

Key Commercial Data

Orderkey 1711718

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356081214

Weight per Piece (excluding packing) 7.650 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Pitch 5.08 mm

Dimension a 20.32 mm

Width [w] 26.5 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 5

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 flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 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. 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 sub...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKIC 2,5/ 5-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

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.