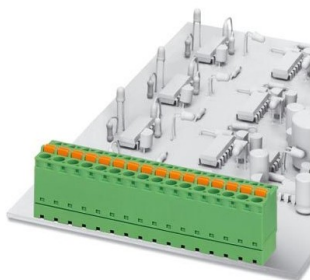


INDUSTRIAL COMPONENT DATA

FKIC 2,5/ 7-TB-5,08 1711857 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKIC 2,5/ 7-TB-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKIC 2,5/ 7-TB-5,08
Catalog number	1711857
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-537E3141C5
Generated	2026-07-27

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 20 A, nominal section: 2.5 mm², Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, family of articles: FKIC 2.5/.. -TB, pitch: 5.08mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection/printed circuit board connection direction: 90°, color: green, 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 1711857

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4046356083652

Weight per Piece (excluding packing) 3.140 g

Custom tariff number 85366930

Dimensions

Pitch 5.08 mm

Dimension a 30.48 mm

Width [w] 36.18 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

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 7

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 substances above threshold values

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKIC 2,5/ 7-TB-5,08 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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