

INDUSTRIAL COMPONENT DATA

FKC 2,5/ 2-ST-5,08-LR BK 1711711 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 2-ST-5,08-LR BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 2-ST-5,08-LR BK
Catalog number	1711711
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-629E456CBA
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 2, family of articles: FKC 2.5/..-ST-LR, pitch: 5.08 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0 °, pin arrangement: Linear pin arrangement, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Snap lock, fixing type: Lock & Release extractor lever, 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 1711711

Packing unit 1

GTIN 4055626249438

Custom tariff number 85366990

Dimensions

Length [l] 25.73 mm

Width [w] 19.71 mm

Height [h] 15 mm

Pitch 5.08 mm

Dimension a 5.08 mm

General

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

Number of positions 2

Connection method Push-in spring connection

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Nominal current IN 12 A

Nominal cross section 2.5 mm²

Flammability rating according to UL 94 V0

Internal cylindrical gage A2

Stripping length 10 mm

Standards and Regulations

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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 2-ST-5,08-LR 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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