

INDUSTRIAL COMPONENT DATA

FKC 2,5/ 5-ST-5,08 RD BD:+-L 1710743 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 5-ST-5,08 RD BD:+-L



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 5-ST-5,08 RD BD:+-L
Catalog number	1710743
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-E1FCC79F5E
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: red, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: FKC 2.5/. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0 °, pin length [P]: 2.6 mm, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed, More user information and design recommendations on Through Hole Reflow technology can be found at: Downloads

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 1710743

Packing unit 1

GTIN 4055626172064

Custom tariff number 85366990

Dimensions

Length [L] 8.6 mm

Width 25.4 mm

Pitch 5.08 mm

Dimension a 10.16 mm

Width [w] 25.4 mm

Height [h] 14.6 mm

Height 12 mm

Length of the solder pin 2.6 mm

Pin dimensions 1 x 1 mm

Length 8.6 mm

General

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

Insulating material group IIIa

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 I_N 12 A

Flammability rating according to UL 94 V0

Color red

Stripping length 10 mm

Internal cylindrical gage A2

Number of positions 5

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

UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 5-ST-5,08 RD BD:++L 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.