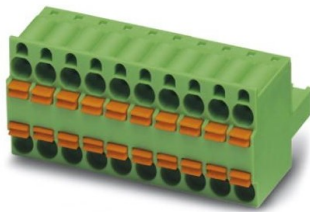


INDUSTRIAL COMPONENT DATA

TFKC 2,5 HC/ 7-ST-5,08BKLCBUBD 1715181 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TFKC 2,5 HC/ 7-ST-5,08BKLCBUBD



Manufacturer	PHOENIX CONTACT
MPN / Reference	TFKC 2,5 HC/ 7-ST-5,08BKLCBUBD
Catalog number	1715181
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-72406492D7
Generated	2026-08-04

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 16 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 14, family of articles: TFKC 2.5HC/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, fixing type: without, 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 1715181

Packing unit 1

GTIN 4055626437477

Custom tariff number 85366990

Dimensions

Length [l] 25.7 mm

Height [h] 22.1 mm

Pitch 5.08 mm

Dimension a 25.4 mm

General

Range of articles TFKC 2,5HC/..-ST

Number of positions 7

Nominal cross section 2.5 mm²

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

ETIM for 1715181 Connectors (EC002638)

Feature Name**Feature Value**

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

14

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

16 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Type of electric connection (EF003961)

Spring clamp connection

Connectable cable type (EF006816)

Tubular cable

Material of contact surface (EF004020)

Tin

Material cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TFKC 2,5 HC/ 7-ST-5,08BKLCBUBD 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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