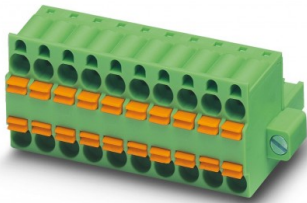


INDUSTRIAL COMPONENT DATA

TFKC 2,5/ 2-STF-5,08 1962697 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TFKC 2,5/ 2-STF-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	TFKC 2,5/ 2-STF-5,08
Catalog number	1962697
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-25EC1ACD22
Generated	2026-08-02

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 4, family of articles: TFKC 2.5/.. -STF, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), 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 1962697

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918912123

Weight per Piece (excluding packing) 5.610 g

Custom tariff number 85366990

Country of origin BG (Bulgaria)

Item properties

Brief article description Printed-circuit board connector

Plug-in system CLASSIC COMBICON

Type of contact Female connector

Range of articles TFKC 2,5/..-STF

Pitch 5.08 mm

Number of positions 2

Connection method Push-in spring connection

Locking Screw flange

Number of levels 1

Number of connections 4

Number of potentials 2

Electrical parameters

Rated current 12 A

Rated insulation voltage (III/2) 320 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1.5 mm²

Cylindrical gauge a x b / diameter 2.8 mm x 2.0 mm / 2.0 mm

Stripping length 10 mm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics hot-dip tin-plated

Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)

Metal surface contact ar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TFKC 2,5/ 2-STF-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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