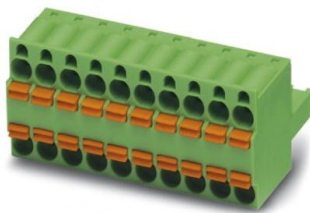


INDUSTRIAL COMPONENT DATA

TFKC 2,5/ 4-ST-5,08BD:B1+,A1+Q 1002291 PHOENIX CONTACT Connector for printed circuit board, number of poles:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: TFKC 2,5/ 4-ST-5,08BD:B1+,A1+Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	TFKC 2,5/ 4-ST-5,08BD:B1+,A1+Q
Catalog number	1002291
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-0898B4C8F1
Generated	2026-08-06

Product Overview

Connector for printed circuit board, number of poles: 4, pitch: 5,08 mm, connection type: spring clamp push-in, color: green, surface contacts: Tin

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: 4, number of rows: 1, number of poles: 4, number of connections: 8, family of articles: TFKC 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor connection/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, 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

PCB connector, Rated current: 12 A, Rated voltage (III/2): 320 V, Number of poles: 4, Pitch: 5.08 mm, Connection type: Push-in spring connection, Color: Green, Contact surface: Tin

Commercial data

Order key 1002291

Packaging unit 50 PCS

Sales key E1 - PCB Connector

Minimum Order Quantity 50 PCS

Note Made-to-order production (no returns)

GTIN 4055626468969

Weight per piece (excluding packaging) 9.032 g

Weight per piece (including packaging) 9.032 g

Customs tariff number 85366990

Country of origin BG (Bulgaria)

Dimensions

Length [l] 25.7 mm

Width [w] 20.22 mm

Height [h] 22.1 mm

Grid dimension 5.08 mm

Measure a 15.24 mm

General

Article family TFKC 2.5/.. -ST

Number of poles 4

Connection type Push-in spring connection

Nominal cross-section 2.5 mm²

Environmental Product Compliance

China RoHS Period of intended use: unlimited = EFUP-e

No hazardous substances above the limit values

Classifications

eCl@ss

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440309

eCl@ss 8.0 27440309

eCl@ss 9.0 27440309

ETIM

ETIM 5.0 EC002638

ETIM 6.0 EC002638

ETIM 7.0 EC002638

ETIM for 1002291 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

8

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 In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TFKC 2,5/ 4-ST-5,08BD:B1+,A1+Q 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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