

INDUSTRIAL COMPONENT DATA

TVFKC 1,5/ 6-ST 1713871 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TVFKC 1,5/ 6-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	TVFKC 1,5/ 6-ST
Catalog number	1713871
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-29CA324F3C
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 12, family of articles: TVFKC 1.5/.. -ST, pitch: 5mm, 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: 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 1713871

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356093514

Weight per Piece (excluding packing) 8.600 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 23.3 mm

Width [w] 30 mm

Height [h] 15 mm

Pitch 5 mm

Dimension a 25 mm

General

Range of articles TVFKC 1,5/...-ST

Number of positions 6

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) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 10 A

Nominal cross section 1.5 mm²

Maximum load current 10 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 8 mm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

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

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm² only together with CRIMPFOX 6

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

Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm² only together with CRIMPFOX 6

Conductor cross section AWG min. 24

Conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TVFKC 1,5/ 6-ST 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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