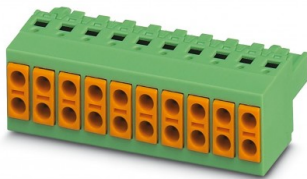


INDUSTRIAL COMPONENT DATA

TVFKC 1,5/ 2-ST RDBGY35BD41-42 1107108 PHOENIX CONTACT Connector for printed circuit board, number of poles:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: TVFKC 1,5/ 2-ST RDBGY35BD41-42



Manufacturer	PHOENIX CONTACT
MPN / Reference	TVFKC 1,5/ 2-ST RDBGY35BD41-42
Catalog number	1107108
Category	Cable connector
Minimum order	2000 Pcs
Document ID	EO-E4D3DBAAC0
Generated	2026-08-06

Product Overview

Connector for printed circuit board, number of poles: 2, pitch: 5 mm, color: light grey

Connector for printed circuit board, nominal section: 1.5 mm², color: luminous gray, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 2, family of articles: TVFKC 1.5/.. -ST, pitch: 5 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, pin arrangement: Linear pin arrangement, clamping hook: RDB Double width clamping hook, plug-in system: COMBICON MSTB 2.5, lock: 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

Technical dataItem PropertiesProduct Type Printed Circuit Board Connector

Product Family TVFKC 1.5/.. -ST

Product Line COMBICON Connectors M

Number of poles 2

Step 5 mm

Number of rows 1

Pin Design Linear Pin Arrangement

Data Maintenance Status

Article Review 00

Electrical PropertiesNominal Current IN 10 A

Nominal voltage UN 320 V

Contact resistance 1.3 mΩ

Sizing voltage (III/3) 250 V

Dimensioning transient voltage (III/3) 4 kV

Dimensioning voltage (III/2) 320 V

Dimensioning Transient Voltage (III/2) 4 kV

Nominal voltage (II/2) 630 V

Dimensioning transient voltage (II/2) 4 kV

Connection dataConnection technology

Connector System COMBICON MSTB 2.5

Nominal Section 1.5 mm²

Contact Connection Type Female

Blockade

Locking system without

Clamping flange without

Connecting Conductors

Connection type Push-in spring connection

Connection Direction Driver/PCB 0 °

Rigid conductor section 0.2 mm² ... 1.5 mm²

Flexible conductor section 0.2 mm² ... 1.5 mm²

AWG Conductor Section 24 ... 16

Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 1.5 mm² (only in combination with CRIMPFOX 6)

Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 1.5 mm² (only in combination with CRIMPFOX 6)

Male gauge a x b / Diameter 2.4 mm x 1.5 mm / 1.9 mm

Peel Length 8 mm

Facts about toe caps without an insulated collar

Recommended crimp pliers 1212034 CRIMPFOX 6

Facts about Insulated Collar Toe Caps

Recommended crimp pliers 1212034 CRIMPFOX 6

Material DataMaterial d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TVFKC 1,5/ 2-ST RDBGY35BD41-42 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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