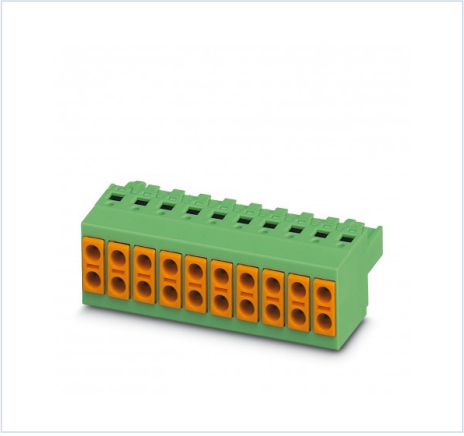
INDUSTRIAL COMPONENT DATA

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-73C4151C94
Generated	2026-11-19

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)

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 m?
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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