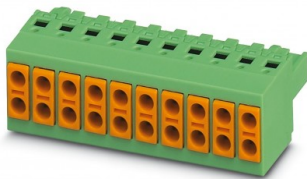


## INDUSTRIAL COMPONENT DATA

# TVFKC 1,5/ 2-ST RDBGY35BD33-34 1107110 PHOENIX CONTACT Connector for printed circuit board, number of poles:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: TVFKC 1,5/ 2-ST RDBGY35BD33-34



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | TVFKC 1,5/ 2-ST RDBGY35BD33-34 |
| Catalog number  | 1107110                        |
| Category        | Cable connector                |
| Minimum order   | 2000 Pcs                       |
| Document ID     | EO-0CF3F8D43B                  |
| 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 mm<sup>2</sup>, 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

PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: light gray, nominal current: 10 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of rows: 1, number of positions: 2, product range: TVFKC 1,5/..-ST, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0°, pin layout: Linear pinning, locking clip: RDB Locking clip in doubled width, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

## 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Technical dataProduct propertiesProduct type PCB connector

Product family TVFKC 1,5/..-ST

Product line COMBICON Connectors M

Number of positions 2  
Pitch 5 mm  
Number of rows 1  
Pin layout Linear pinning  
Data management status  
Article revision 00  
Electrical propertiesNominal current IN 10 A  
Nominal voltage UN 320 V  
Contact resistance 1.3 mΩ  
Rated voltage (III/3) 250 V  
Rated surge voltage (III/3) 4 kV  
Rated voltage (III/2) 320 V  
Rated surge voltage (III/2) 4 kV  
Rated voltage (II/2) 630 V  
Rated surge voltage (II/2) 4 kV  
Connection dataConnection technology  
Connector system COMBICON MSTB 2,5  
Nominal cross section 1.5 mm²  
Contact connection type Socket  
Interlock  
Locking type without  
Mounting flange without  
Conductor connection  
Connection method Push-in spring connection  
Conductor/PCB connection direction 0 °  
Conductor cross section rigid 0.2 mm² ... 1.5 mm²  
Conductor cross section flexible 0.2 mm² ... 1.5 mm²  
Conductor cross section AWG 24 ... 16  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm² (only together with CRIMPFOX 6)  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm² (only together with CRIMPFOX 6)  
Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / 1.9 mm  
Stripping length 8 mm  
Specifications for ferrules without insulating collar  
recommended crimping tool 1212034 CRIMPFOX 6  
Specifications for ferrules with insulating collar  
recommended crimping tool 1212034 CRIMPFOX 6  
Material specifications...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TVFKC 1,5/ 2-ST RDBGY35BD33-34 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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