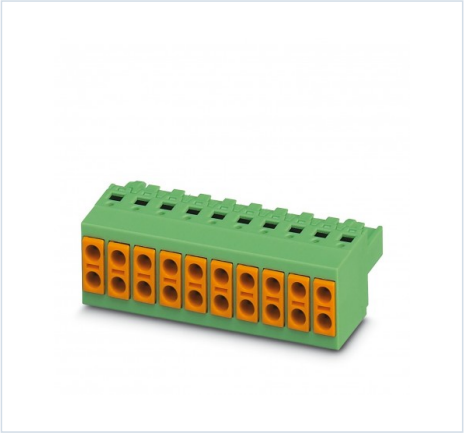
INDUSTRIAL COMPONENT DATA

# TVFKC 1,5/ 2-ST RDBGY35BD-A3SO 1107112 PHOENIX CONTACT Connector for printed circuit board, number of poles:..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: TVFKC 1,5/ 2-ST RDBGY35BD-A3SO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | TVFKC 1,5/ 2-ST RDBGY35BD-A3SO |
| Catalog number | 1107112 |
| Category | Cable connector |
| Minimum order | 2000 Pcs |
| Document ID | EO-E5020AB9F3 |
| 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
PCB connector, nominal cross section: 1.5 mm2, 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 > 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 m?
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 RDBGY35BD-A3SO 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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