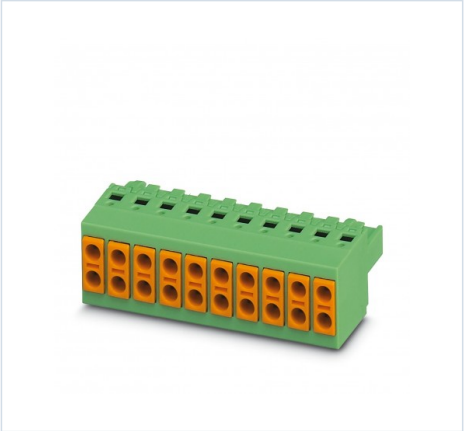
INDUSTRIAL COMPONENT DATA

TVFKC 1,5/ 4-ST 35 2CPBD:4.1 1085853 PHOENIX CONTACT Connector for printed circuit board, voltage and sizing..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TVFKC 1,5/ 4-ST 35 2CPBD:4.1



Manufacturer	PHOENIX CONTACT
MPN / Reference	TVFKC 1,5/ 4-ST 35 2CPBD:4.1
Catalog number	1085853
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4A212AEB61
Generated	2026-11-19

Product Overview

Connector for printed circuit board, voltage and sizing (III/2): 320 V, number of poles: 4, pitch: 5 mm, connection type: spring clamp push-in, color: light grey, surface contacts: Tin
Connector for printed circuit board, nominal section: 1.5 mm², color: bright gray, nominal current: 10 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 4, 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
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: 4, product range: TVFKC 1,5/..-ST, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, 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 4
Pitch 5 mm

Number of rows 1
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
Type Standard
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 specificationsMaterial dat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TVFKC 1,5/ 4-ST 35 2CPBD:4.1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.