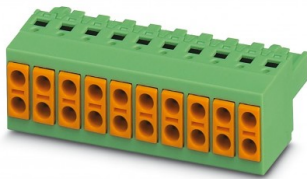


INDUSTRIAL COMPONENT DATA

TVFKC 1,5/ 3-ST 7035 BD:S10 1136141 PHOENIX CONTACT

Connector for printed circuit board, number of poles: 3,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TVFKC 1,5/ 3-ST 7035 BD:S10



Manufacturer	PHOENIX CONTACT
MPN / Reference	TVFKC 1,5/ 3-ST 7035 BD:S10
Catalog number	1136141
Category	Cable connector
Minimum order	2000 Pcs
Document ID	EO-1BFC1BA262
Generated	2026-08-06

Product Overview

Connector for printed circuit board, number of poles: 3, pitch: 5 mm, color: light grey

PCB connector, nominal cross-section: 1.5 mm², colour: luminous grey, nominal current: 10 A, nominal voltage (III/2): 320 V, surface contacts: Tin, contact type: Female, number of rows: 1, number of poles: 3, article family: TVFKC 1.5/..-ST, pitch: 5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fastening type: without, packing type: boxed packaging

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: 3, 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 3

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 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

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/ 3-ST 7035 BD:S10 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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