

INDUSTRIAL COMPONENT DATA

FKCT 2,5/ 4-ST YE BD:4-1SO 1733987 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCT 2,5/ 4-ST YE BD:4-1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCT 2,5/ 4-ST YE BD:4-1SO
Catalog number	1733987
Category	Cable connector
Minimum order	1 Pcs
Document ID	EO-D326FCFE8F
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Product Overview

Printed-circuit board connector

PCB connector, nominal cross section: 2.5 mm², nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: FKCT 2,5/..-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)
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Additional Product Information

Technical dataProduct propertiesProduct type PCB connector

Product family FKCT 2,5/..-ST

Product line COMBICON Connectors M

Number of positions 4

Pitch 5 mm

Number of connections 4

Number of rows 1

Number of potentials 4

Mounting flange without

Data management status

Article revision 02

Electrical propertiesNominal current IN 12 A

Nominal voltage UN 320 V

Contact resistance 1.1 mΩ

Rated voltage (III/3) 320 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 2.5 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 ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²

Cylindrical gauge a x b / diameter 2.8 mm x 2.0 mm / 2.3 mm

Stripping length 10 mm

Specifications for ferrules without insulating collar

recommended crimping tool 1212034 CRIMPFOX 6

Specifications...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCT 2,5/ 4-ST YE BD:4-1SO 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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