

INDUSTRIAL COMPONENT DATA

FRONT 2,5-V/SA10/ 3 BD: X5-X1 1705570 PHOENIX CONTACT

Terminal block for printed circuit board, rated curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 2,5-V/SA10/ 3 BD: X5-X1



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 2,5-V/SA10/ 3 BD: X5-X1
Catalog number	1705570
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-84632FCC20
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Product Overview

Terminal block for printed circuit board, rated current: 24 A, rated voltage: 400 V, pitch: 5 mm, number of poles: 3, connection type: Front screw connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: green

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: FRONT 2.5-V/SA10, pitch: 5 mm, connection type: Front screw connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of welding pins per potential: 2, packaging type: boxed

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

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 3, connection method: Front screw connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsOperation and conductor connection from one direction enable integration into front of deviceTwo solder pins reduce the mechanical strain on the soldering spotsThe latching on the side enables various numbers of positions to be combinedKey Commercial Data

Orderkey 1705570

Packing unit 1

GTIN 4046356773508

Custom tariff number 85369010

Electrical parameters

Rated current 24 A

Rated insulation voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

2 conductors with same cross section, solid 0.2 mm² ... 0.75 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 0.75 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.34 mm²

Stripping length 9 mm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface charact...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-V/SA10/ 3 BD: X5-X1 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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