

INDUSTRIAL COMPONENT DATA

FRONT 2,5-V/SA 5-EX-3 BD:T1+ 1775026 PHOENIX CONTACT Terminal for printed circuit board, nominal current: 24..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 2,5-V/SA 5-EX-3 BD:T1+



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 2,5-V/SA 5-EX-3 BD:T1+
Catalog number	1775026
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-D623900CC2
Generated	2026-08-02

Product Overview

Terminal for printed circuit board, nominal current: 24 A, pitch: 5 mm, number of poles: 3, type of connection: Connection by screw front, assembly: Soldering by wave direction for connection conductor/pcb: 90 °, color: green

Printed circuit board terminal block, rated current: 21 A, 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-EX, pitch: 5 mm, connection type: Front screw connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential: 2, packaging type: boxed

PCB terminal block, nominal current: 21 A, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 3, connection method: Front screw connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green, Pin layout: Linear double pinning, Solder pin [P]: 3.5 mm

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

Key Commercial Data

Orderkey 1775026

Packing unit 1

GTIN 4046356497183

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Termination and connection method

Electrical tests

Temperature-rise test

Standards and Regulations

Classifications

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

Ambient conditions

Pull-out test

Air clearances and creepage distances

Vibration test

Environmental Product Compliance

Drawings

Diagram

Type: FRONT 2,5-V/SA 5/..

[Back to top](#)Item properties

Brief article description PCB terminal block

Range of articles FRONT 2,5-V-EX

Pitch 5 mm

Number of positions 3

Connection method Front screw connection

Screw thread M2,5

Mounting type Wave soldering

Pin layout Linear double pinning

Number of levels 1

Number of connections 3

Number of potentials 3

[Back to top](#)Electrical parameters

Nominal current 21 A

Nom. voltage 176 V

Rated current 21 A

Rated voltage 176 V

[Back to top](#)Connection capacity

Connection method Front screw connection

pluggable Yes

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

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²

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

2 conductors....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-V/SA 5-EX-3 BD:T1+ 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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