

## INDUSTRIAL COMPONENT DATA

# FRONT 2,5-V/SA 5/16 BK TS 1707282 PHOENIX CONTACT

## Terminal block for printed circuit board, rated current: 2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 2,5-V/SA 5/16 BK TS

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FRONT 2,5-V/SA 5/16 BK TS      |
| Catalog number  | 1707282                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 10 Pcs                         |
| Document ID     | EO-FD020BC333                  |
| Generated       | 2026-09-29                     |

### Product Overview

Terminal block for printed circuit board, rated current: 24 A, rated voltage: 400 V, pitch: 5 mm, number of poles: 16, connection type: Front screw connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: black

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm<sup>2</sup>, number of potentials: 16, number of rows: 1, number of poles per row: 16, article family: FRONT 2.5-V/SA 5, pitch: 5 mm, connection type: Front screw connection, mounting: Wave soldering, Conductor connection direction/printed circuit board: 90 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder 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 &gt; PCB Connectors (PCC)

### Additional Product Information

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 16, connection method: Front screw connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: black

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 1707282

Packing unit 1

GTIN 4046356918978

Custom tariff number 85369010

General

Range of articles FRONT 2,5-V/SA 5

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm<sup>2</sup>

Solder pin surface Sn

Internal cylindrical gage A3

Stripping length 9 mm

Number of positions 16

Screw thread M2,5

Tightening torque, min 0.4 Nm

Tightening torque max 0.5 Nm

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 0.75 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-V/SA 5/16 BK TS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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