

INDUSTRIAL COMPONENT DATA

FRONT 2,5-V/SA 5/ 9 BK TS 1707554 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 2,5-V/SA 5/ 9 BK TS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 2,5-V/SA 5/ 9 BK TS
Catalog number	1707554
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-970C2B22E0
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: 9, connection type: Front screw connection, mounting: Wave soldering, connection direction conductor/printed circuit board: 90 °, color: black

Terminal block for printed circuit board, nominal current: 24 A, dimensioning voltage (III/2): 400 V, nominal section: 2.5 mm², Number of potentials: 9, Number of rows: 1, Number of poles per row: 9, article family: FRONT 2.5-V/SA 5, pitch: 5 mm, connection type: Front screw connection, mounting: Wave soldering, Connection direction driver/printed circuit board: 90 °, color: black, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.5mm, packaging type: boxed

Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 9, number of rows: 1, number of positions per row: 9, product range: FRONT 2,5-V/SA 5, pitch: 5 mm, connection method: Front screw connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: black, Pin layout: Linear double pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 2, 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 Printed circuit board terminal

Product family FRONT 2,5-V/SA 5

Product line COMBICON Terminals M

Type PC terminal block can be aligned

Number of positions 9
Pitch 5 mm
Number of connections 9
Number of rows 1
Number of potentials 9
Pin layout Linear double pinning
Solder pins per potential 2
Data management status
Article revision 00
Electrical propertiesNominal current IN 24 A
Nominal voltage UN 400 V
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 400 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 PC terminal block can be aligned
Nominal cross section 2.5 mm²
Conductor connection
Connection method Front screw connection
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 ... 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 with same cross section, flexible 0.2 mm² ... 0.75 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.34 mm²
Stripping length 9 mm
Tightening torque 0.4 Nm ... 0.5 Nm
MountingMounting type Wave soldering
Pin layout Linear double pinning
Material sp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-V/SA 5/ 9 BK TS 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.