

INDUSTRIAL COMPONENT DATA

FRONT 2,5-V/SA10-EX-9 BD:1-6 1705547 PHOENIX CONTACT

Terminal block for printed circuit board, rated current..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 2,5-V/SA10-EX-9 BD:1-6



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 2,5-V/SA10-EX-9 BD:1-6
Catalog number	1705547
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-396323FA5B
Generated	2026-08-04

Product Overview

Terminal block for printed circuit board, rated current: 24 A, rated voltage: 320 V, pitch: 5 mm, number of poles: 9, connection type: Front screw connection, mounting: Wave soldering, connection direction conductor/printed circuit board: 90 °

Printed circuit board terminal block, rated current: 21 A, nominal cross-section: 2.5 mm², number of potentials: 9, number of rows: 1, number of poles per row: 9, article family: FRONT 2.5-V-EX, pitch: 5 mm, connection type: Front screw connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90°, Pin arrangement: Linear pin arrangement, Pin length [P]: 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 > PCB Connectors (PCC)
--------------	--

Additional Product Information

PCB terminal block, nominal current: 24 A, nom. voltage: 320 V, pitch: 5 mm, number of positions: 9, connection method: Front screw connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceSatisfies the more stringent safety requirements of "Ex e" protection according to IEC 60079-7 for potentially explosive areasOperation 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 1705547

Packing unit 1

GTIN 4046356771177

Custom tariff number 85369010

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 characteristics Tin-plated

Material data -....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-V/SA10-EX-9 BD:1-6 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.