

INDUSTRIAL COMPONENT DATA

FRONT 4-V-7,62- 5 A BD:SERD TS 1707375 PHOENIX CONTACT Terminal block for printed circuit board, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 4-V-7,62-5 A BD:SERD TS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 4-V-7,62-5 A BD:SERD TS
Catalog number	1707375
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-0220A9BC5E
Generated	2026-08-03

Product Overview

Terminal block for printed circuit board, rated current: 32 A, rated voltage: 630 V, pitch: 7.62 mm, number of poles: 5, 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: 32 A, nominal voltage (III/2): 630 V, nominal cross-section: 4 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, article family: FRONT 4-V, pitch: 7.62 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: 32 A, nom. voltage: 630 V, pitch: 7.62 mm, number of positions: 5, 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 deviceKey Commercial Data

Orderkey 1707375

Packing unit 1

GTIN 4046356918848

Custom tariff number 85369010

General

Range of articles FRONT 4-V

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 32 A

Nominal cross section 4 mm²

Maximum load current 41 A (with 6 mm² conductor cross section)

Solder pin surface Sn

Stripping length 14 mm

Number of positions 5

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section flexible min. 0.5 mm²

Conductor cross section flexible max. 6 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 4 mm²

Conductor cross section flexible, with ferrule with....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 4-V-7,62-5 A BD:SERD 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.