

INDUSTRIAL COMPONENT DATA

FRONT 2,5-V/SA 5/16 1RZBD16-1 1704601 PHOENIX CONTACT FRONT 2,5-V/SA 5/16 1RZBD16-1

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 2,5-V/SA 5/16 1RZBD16-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 2,5-V/SA 5/16 1RZBD16-1
Catalog number	1704601
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-4F950EFA05
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Product Overview

FRONT 2,5-V/SA 5/16 1RZBD16-1

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², 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, Connection direction driver/printed circuit board: 90 °, color: green, 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 > 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: 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 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 1704601

Packing unit 1

GTIN 4046356728249

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 mm²

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 mm²

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

2 conductors with same cross section, stranded min. 0.2 mm²

2 conductors with same cro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-V/SA 5/16 1RZBD16-1 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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