

INDUSTRIAL COMPONENT DATA

FRONT 2,5-V/SA 5/ 2 1RZ 1713289 PHOENIX CONTACT

Printed circuit board terminal, rated current: 24 A, rated v..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 2,5-V/SA 5/ 2 1RZ
Catalog number	1713289
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-D5EA2F463F
Generated	2026-08-03

Product Overview

Printed circuit board terminal, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of rows: 1, number of poles per row: 2, item family: FRONT 2.5-V/SA 5, pitch: 5 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]: 3.5 mm, number of welding pins per potential: 2, packaging type: boxed

PCB terminal, nominal cross-section: 2.5 mm², colour: green, nominal current: 24 A, nominal voltage (III/2): 400 V, surface contacts: Tin, number of rows: 1, number of poles: 2, article family: FRONT 2.5-V/SA 5, pitch: 5 mm, connection type: Front screw connection, mounting: Wave soldering, connection direction conductor/printed circuit board: 90°, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins by Potential: 2, Packing Type: Boxed Packaging

PCB terminal block, nominal cross section: 2.5 mm², color: green, nominal current: 24 A, rated voltage (III/2): 400 V, contact surface: Tin, number of rows: 1, number of positions: 2, product range: FRONT 2,5-V/SA 5, pitch: 5 mm, connection method: Front screw connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, pin layout: Linear pinning, solder pin [P]: 3.5 mm, number of solder pins per potential: 2, type of pack...

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 line COMBICON Terminals M

Product type Printed circuit board terminal

Product family FRONT 2,5-V/SA 5

Number of positions 2

Pitch 5 mm
Number of rows 1
Pin layout Linear pinning
Solder pins per potential 2
Electrical properties Nominal current I_N 24 A
Nominal voltage U_N 400 V
Degree of pollution 3
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 data Connection 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
Mounting Mounting type Wave soldering
Pin layout Linear pinning
Material specifications Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 20...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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