

INDUSTRIAL COMPONENT DATA

FRONT 2,5-H/SA 5/10 MIX 1766637 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 2,5-H/SA 5/10 MIX



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 2,5-H/SA 5/10 MIX
Catalog number	1766637
Category	Printed circuit board terminal
Minimum order	10 Pcs
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, family of articles: FRONT 2.5-H/SA 5, pitch: 5 mm, type of connection: Front screw connection, mounting: Wave soldering, Conductor connection direction/printed circuit board: 0 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 2, 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: 10, number of rows: 1, number of positions per row: 10, product range: FRONT 2,5-H/SA 5, pitch: 5 mm, connection method: Front screw connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multicolored, Pin layout: Linear 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-H/SA 5

Product line COMBICON Terminals M

Type PC terminal block can be aligned

Number of positions 10

Pitch 5 mm
Number of connections 10
Number of rows 1
Number of potentials 10
Pin layout Linear pinning
Solder pins per potential 2
Data management status
Article revision 03
Electrical propertiesNominal current I_N 24 A
Nominal voltage U_N 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 pinning
Material specification...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-H/SA 5/10 MIX 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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