

INDUSTRIAL COMPONENT DATA

FRONT 2,5-V/SA 5/10 BK 1109601 PHOENIX CONTACT PCB terminal block, pitch: 5 mm, number of positions: 10, col..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT 2,5-V/SA 5/10 BK
Catalog number	1109601
Category	Printed circuit board terminal
Minimum order	20 Pcs
Document ID	EO-F4E6FCAFA8
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Product Overview

PCB terminal block, pitch: 5 mm, number of positions: 10, color: black, Pin layout: Linear double pinning, Solder pin [P]: 3.5 mm

Printed circuit board terminal block, 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: 10, article 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: black, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1109601

Packing unit 1

GTIN 4063151021856

Custom tariff number 85369010

Item properties

Dimensions for PCB design

Classifications

Dimensions for the product

Packaging information

Item properties

Number of positions 10

Pin layout Linear double pinning

[Back to top](#)Dimensions for the product

Length [l] 18.5 mm

Width [w] 52.5 mm

Height [h] 31 mm

Pitch 5 mm

Height (without solder pin) 20 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Dimension a 45 mm

[Back to top](#)Dimensions for PCB design

Hole diameter 1.2 mm

Pin spacing 5 mm

[Back to top](#)Packaging information

Type of packaging packed in cardboard

Pieces per package 20

Denomination packing units Pcs.

[Back to top](#)Classifications

eCl@ss

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

[Back to top](#)ETIM

ETIM 5.0 EC002643

[Back to top](#)

ETIM for 1109601 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

31 mm

Number of electrical connections (EF008252)

10

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current I_n (EF008250)

24 A

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-V/SA 5/10 BK 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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