

**INDUSTRIAL COMPONENT DATA**

# FRONT 2,5-H/SA10/ 6 M.RZ 1992078 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT 2,5-H/SA10/ 6 M.RZ



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FRONT 2,5-H/SA10/ 6 M.RZ       |
| Catalog number  | 1992078                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 10 Pcs                         |
| Document ID     | EO-13B4193025                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: FRONT 2.5-H/SA10, pitch: 5 mm, connection type: Front screw connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1992078

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4017918978839

Weight per Piece (excluding packing) 23.430 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Brief article description PCB terminal block

Range of articles FRONT 2,5-H/SA10

Pitch 5 mm

Number of positions 6

Connection method Front screw connection

Screw thread M2,5

Mounting type Wave soldering

Pin layout Linear double pinning

Number of levels 1

Number of connections 6

Number of potentials 6

Electrical parameters

Rated current 24 A

Rated insulation voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section AWG / kcmil 24 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

2 conductors with same cross section, solid 0.2 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

2 conductors with same cross section, flexible 0.2 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>

Stripping length 9 mm

Torque 0.4 Nm ... 0.5 Nm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics hot-dip tin-plated

Metal surfac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT 2,5-H/SA10/ 6 M.RZ with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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