

INDUSTRIAL COMPONENT DATA

PTSA 0,5/ 9-2,5-F MC:RD,BK,-BU 1833709 PHOENIX CONTACT PCB terminal block, nominal current: 2 A, nom. voltag..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 0,5/ 9-2,5-F MC:RD,BK,-BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 0,5/ 9-2,5-F MC:RD,BK,-BU
Catalog number	1833709
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-7D6A2F9C8B
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Product Overview

PCB terminal block, nominal current: 2 A, nom. voltage: 250 V, pitch: 2.5 mm, number of positions: 9, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color.

Soldering legs in front area, one-rowed

Printed circuit board terminal block, rated current: 2 A, rated voltage (III/2): 250 V, rated cross-section: 0.5 mm², number of potentials: 9, number of rows: 1, number of poles per row: 9, article family: PTSA 0.5, pitch: 2.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.6 mm, number of welding pins per potential: 1, packaging type: boxed packaging. Welding pins in the anterior area, one row

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

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Soldering legs in front area, one-rowed

Key Commercial Data

Orderkey 1833709

Packing unit 1

GTIN 4046356927451

Custom tariff number 85369010

Dimensions

Length [l] 12 mm

Pitch 2.5 mm

Dimension a 20 mm

Width [w] 24 mm

Height 13.1 mm

Height [h] 16.7 mm

Solder pin [P] 3.6 mm

Pin spacing 2.5 mm

Hole diameter 1 mm

General

Range of articles PTSA 0,5

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 63 V

Rated voltage (III/2) 250 V

Rated voltage (II/2) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 2 A

Nominal cross section 0.5 mm²

Solder pin surface

Stripping length 9 mm

Number of positions 9

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 20

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.1 27261100

eCl@ss 6.0 27261100

eCl@ss 7.0 27440401

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 4.0 EC002643

ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

UNSPSC

UNSPSC 13.2 39121432

ETIM for 1833709 Connectors (EC002643)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 0,5/ 9-2,5-F MC:RD,BK,-BU 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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