

INDUSTRIAL COMPONENT DATA

PTSA 1,5/ 6-3,5-Z MCBK-RD 1707680 PHOENIX CONTACT

Terminal block for printed circuit board, nominal current:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 6-3,5-Z MCBK-RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/ 6-3,5-Z MCBK-RD
Catalog number	1707680
Category	Printed circuit board terminal
Minimum order	160 Pcs
Document ID	EO-F834140CE4
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, nominal current: 8 A, nominal voltage: 250 V, pitch: 3.5 mm, number of poles: 6, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: multicolor

Printed circuit board terminal, rated current: 8 A, dimensioning voltage (III/2): 400 V, nominal section: 1.5 mm², Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, item family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave welding, connection direction conductor/printed circuit board: 45°, color: multicolor, Pin layout: Zigzag pins M, Pin length [P]: 3.6 mm, Packing 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

PCB terminal block, nominal current: 8 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 6, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color
Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Angled connection enables multi-row arrangement on the PCB

Orderkey 1707680

Packing unit 1

GTIN 4046356944045

Custom tariff number 85369010

General

Range of articles PTSA 1,5

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) 200 V

Rated voltage (III/2) 250 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1.5 mm²

Solder pin surface Sn

Stripping length 9 mm

Number of positions 6

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

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

eCl@ss

eCl@ss 5.1 27141190

eCl@ss 6.0 27261101

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 4.0 EC002643

ETIM 5.0 EC002643

ETIM 6.0 EC002643

UNSPSC

UNSPSC 13.2 39121432

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 6-3,5-Z MCBK-RD 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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