

INDUSTRIAL COMPONENT DATA

SPT 5/ 8-H-7,5-ZBMIXEDCOLBD-/+ 1705052 PHOENIX CONTACT Terminal block for printed circuit board, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 8-H-7,5-ZBMIXEDCOLBD-/+

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 8-H-7,5-ZBMIXEDCOLBD-/+
Catalog number	1705052
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-FA00B8868B
Generated	2026-09-28

Product Overview

Terminal block for printed circuit board, rated current: 41 A, rated voltage: 1000 V, pitch: 7.5 mm, number of poles: 8, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 0 °, color: multicolor

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

PCB terminal block, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 8, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionUnrestricted 600-V-UL approval thanks to compact zig-zag pinningOperation and conductor connection from one direction enable integration into front of deviceKey Commercial Data

Orderkey 1705052

Packing unit 1

GTIN 4046356750844

Custom tariff number 85369010

General

Range of articles SPT 5/..-H

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 800 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 6 mm²

Solder pin surface Sn

Stripping length 15 mm

Number of positions 8

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 8

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.25 mm²2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 mm²

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

China RoHS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 8-H-7,5-ZBMIXEDCOLBD-/++ 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.