

INDUSTRIAL COMPONENT DATA

TSPC 5/ 7-ST-7,62 BD:1-7 1756087 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TSPC 5/ 7-ST-7,62 BD:1-7



Manufacturer	PHOENIX CONTACT
MPN / Reference	TSPC 5/ 7-ST-7,62 BD:1-7
Catalog number	1756087
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-7C465B0C48
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, color: green, contact surface: Tin, Number of poles per row: 7, family of items: TSPC 5/..-ST, pitch: 7.62mm, packing type: boxed packed

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

Key Commercial Data

Orderkey 1756087

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4046356343619

Weight per Piece (excluding packing) 57.790 g

Custom tariff number 85366990

Country of origin BG (Bulgaria)

Dimensions

Length [l] 41.45 mm

Width [w] 53.34 mm

Height [h] 35.5 mm

Pitch 7.62 mm

Dimension a 45.72 mm

General

Range of articles TSPC 5/..-ST

Number of positions 7

Connection method Push-in spring connection

Rated voltage (III/3) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 6 mm²

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 10 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 6 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm²

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 mm²

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

Minimum AWG according to UL/CUL 24

Maximum AWG according to UL/CUL 8

Standards and Regulations

Connection in acc. with standard EN-VDE

C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TSPC 5/ 7-ST-7,62 BD:1-7 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.