

INDUSTRIAL COMPONENT DATA

TSPC 5/ 2-ST-7,62 BD:0V,24V 1829810 PHOENIX CONTACT

PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TSPC 5/ 2-ST-7,62 BD:0V,24V



Manufacturer	PHOENIX CONTACT
MPN / Reference	TSPC 5/ 2-ST-7,62 BD:0V,24V
Catalog number	1829810
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-AEE5E1D5DB
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Product Overview

PCB connector

Connector for printed circuit board, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 2, family of articles: TSPC 5/.. -ST, pitch: 7.62 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON PC 5, locking: without, fixing type: without, 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 > PCB Connectors (PCC)**

Additional Product Information

Key Commercial Data

Orderkey 1829810

Packing unit 1

GTIN 4046356888929

Custom tariff number 85366990

Dimensions

Length [l] 41.45 mm

Width [w] 15.24 mm

Height [h] 35.5 mm

Pitch 7.62 mm

Dimension a 7.62 mm

General

Range of articles TSPC 5/..-ST

Number of positions 2

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 mm²Conductor cross section solid max. 10 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 6 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor 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 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

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TSPC 5/ 2-ST-7,62 BD:0V,24V 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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