INDUSTRIAL COMPONENT DATA

TSPC 5/ 6-STCL-7,62 1765450 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TSPC 5/ 6-STCL-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	TSPC 5/ 6-STCL-7,62
Catalog number	1765450
Category	Cable connector
Minimum order	10 Pcs
Document ID	EO-390EBBB30C
Generated	2026-11-18

Product Overview

Printed-circuit board 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 potentials: 6, number of rows: 1, number of poles: 6, number of connections: 12, family of articles: TSPC 5/.. -STCL, pitch: 7.62 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: Clip lock, fixing type: Click & Lock locking clamp, 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 1765450
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 533 (C-1-2013)
GTIN 4046356442008
Weight per Piece (excluding packing) 54.530 g
Custom tariff number 85366990
Country of origin DE (Germany)

Dimensions
Length [l] 41.45 mm
Width [w] 53.72 mm
Height [h] 35.05 mm
Pitch 7.62 mm
Dimension a 38.1 mm
General
Range of articles TSPC 5/..-STCL
Number of positions 6
Connection method Push-in spring connection
Insulating material group I
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) 1000 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
Maximum load current 41 A
Insulating material PA
Flammability rating according to UL 94 V0
Stripping length 15 mm
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.....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TSPC 5/ 6-STCL-7,62 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.