INDUSTRIAL COMPONENT DATA

SPC 16/ 7-ST-10,16 1711310 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 16/ 7-ST-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 16/ 7-ST-10,16
Catalog number	1711310
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-15078F2654
Generated	2026-11-18

Product Overview

Plug
Connector for printed circuit board, nominal section: 16 mm², color: green, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: SPC 16/.. -ST, pitch: 10.16 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON PC 16, 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 1711310
Packing unit 50 pc
Note Made to Order (non-returnable)
Catalog page Page 562 (C-1-2013)
GTIN 4046356081092
Weight per Piece (excluding packing) 56.500 g
Custom tariff number 85366990
Country of origin IN (India)
Dimensions
Length [l] 44.5 mm

Width [w] 71.12 mm
Height [h] 25.1 mm
Pitch 10.16 mm
Dimension a 60.96 mm
General
Range of articles SPC 16/..-ST
Number of positions 7
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 76 A
Nominal cross section 16 mm²
Maximum load current 76 A
Insulating material PA
Flammability rating according to UL 94 V0
Stripping length 18 mm
Connection data
Conductor cross section solid min. 0.75 mm²
Conductor cross section solid max. 16 mm²
Conductor cross section flexible min. 0.75 mm²
Conductor cross section flexible max. 16 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.75 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.75 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 10 mm²
Conductor cross section AWG min. 18
Conductor cross section AWG max. 4
2 conductors with same cr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 16/ 7-ST-10,16 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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