

INDUSTRIAL COMPONENT DATA

PSPT 2,5/ 4-ST BK 2202757 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSPT 2,5/ 4-ST BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSPT 2,5/ 4-ST BK
Catalog number	2202757
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-11BB7CA3A4
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 16 A, nominal voltage (III/2): 300 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: PSPT 2.5/.. -ST, pitch: 5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, locking: without, fixing type: without, packaging type: boxed, Normally spring-closed contact color: orange

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 > Housing (HS)
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Additional Product Information

Key Commercial Data

Orderkey 2202757

Packing unit 1

GTIN 4055626217895

Custom tariff number 85366990

Dimensions

Length [l] 19.95 mm

Width [w] 15 mm

Pitch 5 mm

Dimension a 10 mm

General

Number of positions 4

Connection method Push-in spring connection

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/2) 300 V

Rated voltage (II/2) 600 V

Connection in acc. with standard EN-VDE

Nominal current IN 16 A

Nominal cross section 2.5 mm²

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 10 mm

Connection dataConductor cross section solid min. 0.2 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 2.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²2 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 14

Standards and Regulations

Connection in acc. with stan...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSPT 2,5/ 4-ST BK 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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