

INDUSTRIAL COMPONENT DATA

PST 1,3/ 4-H-5,0 ESD 1809571 PHOENIX CONTACT Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V,...

Brand: PHOENIX CONTACT | Manufacturer Part Number: PST 1,3/ 4-H-5,0 ESD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,3/ 4-H-5,0 ESD
Catalog number	1809571
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-A4D3CBF015
Generated	2026-08-05

Product Overview

Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

Male connector, nominal section: 1.5 mm², color: black, nominal current: 12 A (Depending on the connector used), nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: PST 1.3/.. -H, pitch: 5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 6.8 mm, plug-in system: COMBICON PST 1.3, locking: without, fixing type: without, packaging type: boxed, The maximum current depends on the connector used. Of the two current values, the lower value for the connector and the male connector is decisive. The plug is made of high-temperature resistant plastic, making it suitable for the reflow soldering process.

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)
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Additional Product Information

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Key Commercial Data

Orderkey 1809571

Packing unit 1

GTIN 4046356734547

Custom tariff number 85366930

Dimensions

Length [l] 12.5 mm

Width 20 mm

Pitch 5 mm

Dimension a 15 mm

Width [w] 20 mm

Height [h] 9.6 mm

Height 2.8 mm

Length of the solder pin 6.8 mm

Pin dimensions $\varnothing$ 1.3 mm

Length 12.5 mm

General

Range of articles PST 1,3/..-H

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color black

Number of positions 4

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

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002643

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

ETIM for 1809571 Connectors (EC002637)

Feature Name....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PST 1,3/ 4-H-5,0 ESD 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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