

INDUSTRIAL COMPONENT DATA

PST 1,3/ 3-5,0 L15,5 1804770 PHOENIX CONTACT Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V,...

Brand: PHOENIX CONTACT | Manufacturer Part Number: PST 1,3/ 3-5,0 L15,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,3/ 3-5,0 L15,5
Catalog number	1804770
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-8CDA0BF603
Generated	2026-08-05

Product Overview

Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, 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, colour: black, rated current: 12 A (Depending on the connector used), sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, article family: PST 1.3/.. -V, pitch: 5 mm, mounting: WELDING THR, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: COMBICON COMPACT PST1.3, Locking: without, type of packaging: boxed packaging, Maximum current depends on the connector used. Of the two current values, the lowest value for the connector and the male connector is decisive. The male connector is made of high temperature resistant plastic, making it suitable for the reflow welding process.

Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Th...

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

Key Commercial Data

Orderkey 1804770

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4046356668842

Weight per Piece (excluding packing) 0.036 g

Custom tariff number 85366930

Country of origin DE (Germany)

Drawings

General

Environmental Product Compliance

Dimensions

Standards and Regulations

Classifications

Drawings

Diagram

Type: PTS 1,5/...-PH-5,0 CLIP with PST 1,3/...-5,0

Diagram

Derating diagram for conductor cross section 2.5 mm²; reduction factor = 0.8

Diagram

Type: PTS 1,5/...-PH-5,0 with PST 1,3/...-5,0

[Back to top](#)Dimensions

Length [l] 2.8 mm

Width 14.6 mm

Pitch 5 mm

Dimension a 10 mm

Width [w] 14.6 mm

Height [h] 15.5 mm

Height 12 mm

Length of the solder pin 3.5 mm

Pin dimensions $\varnothing$ 1.3 mm

Length 2.8 mm

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

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 A

Color black

Number of positions 3

[Back to top](#)Standards and Regulations

Connection in acc. with standard EN-VDE

[Back to top](#)Environmental Product Compliance

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

No hazardous substances above threshold values

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eCl@ss

eCl@ss 4.0 27260700

eCl@ss 4.1 27260700

eCl@ss 5.0 27260700

eCl@ss 5.1 27260700

eCI@ss 6.0 27260700

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ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

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UNSPSC 6.01 30211810

UNSPSC 7.0901 3912140...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PST 1,3/ 3-5,0 L15,5 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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