INDUSTRIAL COMPONENT DATA

PST 1,0/ 8-3,5 1945151 PHOENIX CONTACT Pin strip

Brand: PHOENIX CONTACT | Manufacturer Part Number: PST 1,0/ 8-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,0/ 8-3,5
Catalog number	1945151
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-F9A5600B1F
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Product Overview

Pin strip
Male connector, nominal section: 0.5 mm², color: black, nominal current: 8 A (Depending on the connector used), nominal voltage (III/2): 250 V, contact surface: Tin, contact type: Male, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: PST 1.0/.. -V, pitch: 3.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, plug-in system: COMBICON PST 1.0, 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.
Plug, nominal cross-section: 0.5 mm2, colour: black, rated current: 8 A (regardless of the connector used), dimensioning voltage (III/2): 250 V, contact surface: Sn, contact connection type: plug, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, product series: PST 1.0/.. -V, pitch: 3.5 mm, mounting: TTHR / wave soldering, pin layout: Linear pinning, pin length [P]: 3.8 mm, plug system: COMBICON PST 1.0, locking: none, fastening type: none, package type: packed in carton, The maximum current depends on the type of connector used. The lower of the two current values for conne...

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 1945151
Packing unit 100 pc

Minimum order quantity 100 pc
Catalog page Page 432 (C-1-2013)
GTIN 4017918883324
Weight per Piece (excluding packing) 0.870 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions
Length [l] 2.8 mm
Width 27.6 mm
Pitch 3.5 mm
Dimension a 24.5 mm
Width [w] 27.6 mm
Height [h] 13 mm
Height 9.2 mm
Length of the solder pin 3.8 mm
Pin dimensions ø 1 mm
Length 2.8 mm
General
Range of articles PST 1,0/..-V
Insulating material group IIIa
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 160 V
Rated voltage (III/2) 250 V
Rated voltage (II/2) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A (depends on the plug used)
Maximum load current 8 A (depends on the plug used)
Insulating material PA
Flammability rating according to UL 94 V0
Color black
Number of positions 8
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1134131203UNSPSC 12.01391...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PST 1,0/ 8-3,5 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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