INDUSTRIAL COMPONENT DATA

PST 1,0/ 9-3,5 1945164 PHOENIX CONTACT Pin strip

Brand: PHOENIX CONTACT | Manufacturer Part Number: PST 1,0/ 9-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,0/ 9-3,5
Catalog number	1945164
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-59F5E27605
Generated	2026-11-18

Product Overview

PST 1,0/ 9-3,5 1945164 PHOENIX CONTACT Pin strip

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Pin**
Number of poles (EF001391)	**9**
Number of plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**3.5 mm**
Modular spacing connections (EF006827)	**3.5 mm**
Rated current In (EF008250)	**8 A**
Rated voltage (EF000228)	**250 V**
Rated surge voltage (EF002993)	**2.5 kV**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Tin**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.2 mm**
Length pin (EF006825)	**3.8 mm**
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Black**

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of fastening (EF002442)	**Other**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

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: 9, number of rows: 1, number of poles: 9, number of connections: 9, 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.

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW
Send PHOENIX CONTACT / PST 1,0/ 9-3,5 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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