

**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-EA34B6AE7D                   |
| Generated       | 2026-07-31                      |

## 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           |

**CONTINUED****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**

|              |                                        |
|--------------|----------------------------------------|
| eCl@ss 7.1   | 21043711                               |
| eCl@ss 8.0   | 21043711                               |
| eCl@ss 9.0   | 21043711                               |
| ETIM 5.0     | EC002246                               |
| ETIM 6.0     | EC002246                               |
| ETIM 7.0     | EC002246                               |
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

**Additional Product Information****Pin strip**

Male connector, nominal section: 0.5 mm<sup>2</sup>, 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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