INDUSTRIAL COMPONENT DATA

# PST 1,0/ 9-H-3,5 1737080 PHOENIX CONTACT Pin strip

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PST 1,0/ 9-H-3,5 |
| Catalog number | 1737080 |
| Category | Printed circuit board connector |
| Minimum order | 1 Pcs |
| Document ID | EO-E500B9E1F6 |
| Generated | 2026-11-18 |

## Product Overview

PST 1,0/ 9-H-3,5 1737080 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) | **6.6 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: 1.5 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/.. -H, pitch: 3.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 6.6 mm, number of solder pins per potential: 1, 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-H-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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