

**INDUSTRIAL COMPONENT DATA**

# PST 1,3/ 6-5,0 VPE250 1107454 PHOENIX CONTACT Male connector, nominal current: 12 A, number of poles: 6, pit..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PST 1,3/ 6-5,0 VPE250



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PST 1,3/ 6-5,0 VPE250           |
| Catalog number  | 1107454                         |
| Category        | Printed circuit board connector |
| Minimum order   | 250 Pcs                         |
| Document ID     | EO-150F6AB101                   |
| Generated       | 2026-08-06                      |

## Product Overview

Male connector, nominal current: 12 A, number of poles: 6, pitch: 5 mm, color: black, surface of contact: Tin, assembly: Soldering THR

Male connector, nominal section: 1.5 mm<sup>2</sup>, color: black, nominal current: 12 A (Depending on the connector used), nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 6, article family: PST 1.3/.. -V, pitch: 5 mm, mounting: THR solder, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, plug-in system: COMBICON PST 1.3, lock: without, fixing type: without, packaging type: boxed

**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 &gt; PCB Connectors (PCC)

## Additional Product Information

ETIM for 1107454 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm  
Modular spacing connections (EF006827)  
5 mm  
Rated current In (EF008250)  
12 A  
Rated voltage (EF000228)  
320 V  
Rated surge voltage (EF002993)  
4 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)  
1.3 mm  
Length pin (EF006825)  
3.5 mm  
Material insulation body (EF007543)  
Other  
Housing colour (EF000136)  
Black  
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)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PST 1,3/ 6-5,0 VPE250 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.