

INDUSTRIAL COMPONENT DATA

PST 1,0/ 2-3,5 GY 1250987 PHOENIX CONTACT Male connector, nominal section: 0.5 mm², color: gray, nominal cur..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PST 1,0/ 2-3,5 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,0/ 2-3,5 GY
Catalog number	1250987
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-8B5C14F498
Generated	2026-08-05

Product Overview

Male connector, nominal section: 0.5 mm², color: gray, nominal current: 8 A (Depending on the connector used), nominal voltage (III/2): 250 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 2, family of articles: PST 1.0/.. -V, pitch: 3.5 mm, mounting: THR welding/wave soldering, 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

Male connector, nominal section: 0.5 mm², colour: grey, rated current: 8 A (Depending on the connector used), sizing voltage (III/2): 250 V, surface contacts: Tin, contact type: Male, Number of rows: 1, Number of poles per row: 2, article family: PST 1,0/.. -V, pitch: 3.5 mm, mounting: THR welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, Stecksystem: COMBICON COMPACT PST 1, Locking: sin, packing type: boxed packaging

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)
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Additional Product Information

ETIM for 1250987 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)

3.5 mm

Modular spacing connections (EF006827)

3.5 mm

Rated current I_n (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)

Grey

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 1,0/ 2-3,5 GY 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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