

INDUSTRIAL COMPONENT DATA

PST 1,3/ 4-5,0 GY VPE250 1107396 PHOENIX CONTACT Male connector, nominal current: 12 A, number of poles: 4, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PST 1,3/ 4-5,0 GY VPE250



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,3/ 4-5,0 GY VPE250
Catalog number	1107396
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-ED5FB25F30
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Product Overview

Male connector, nominal current: 12 A, number of poles: 4, pitch: 5 mm, color: gray, surface contacts: Tin, assembly: Soldering THR

Male connector, nominal section: 1.5 mm², color: gray, 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: 4, family of articles: 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

Plug, nominal cross-section: 1.5 mm², colour: grey, rated current: 12 A (regardless of the connector used), dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of rows: 1, number of poles: 4, product series: PST 1.3/.. -V, pitch: 5 mm, mounting: TTHR / wave soldering, pin layout: Linear pinning, pin length [P]: 3.5 mm, plug system: COMBICON PST 1.3, locking: none, fastening type: none, package type: packed in carton

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)**

Additional Product Information

Technical dataArticle featuresProduct Type Plug

Product Family PST 1.3/.. -V

Product Line COMBICON Connectors M

Number of poles 4

Step 5 mm

Number of rows 1

Pin Layout Linear Pinning

Data maintenance status

Article review 00

Electrical characteristics Rated Current IN 12 A (Regardless of the connector used)

Rated voltage UN 320 V

Mass Resistivity 1.6 m?

Sizing voltage (III/3) 250 V

Sizing impulse voltage (III/3) 4 kV

Sizing voltage (III/2) 320 V

Sizing Impulse Voltage (III/2) 4 kV

Sizing voltage (II/2) 400 V

Sizing Impulse Voltage (II/2) 4 kV

Montage Mounting type TTHR / wave soldering

Pin Layout Linear Pinning

Processing Instructions

Moisture Sensitive Level MSL 1

Classification Temperature Tc 260 °C

Reflow Soldering Cycles 3

Material information Material information - contacts

note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068-2-82/JEDEC JESD 201

Contact Material Cu Alloy

Surface Finish Galvanic tin plating

Metal surface contact zone (surface layer) Tin (3 - 5 um Sn)

Metal surface contact area (middle layer) Nickel (1 - 3 um Ni)

Metal Surface Welding Area (Surface Layer) Tin (3 - 5 um Sn)

Metal Surface Weld Area (Middle Layer) Nickel (1 - 3 um Ni)

Material information - case

Color (Case) Grey (7042)

Insulation material PA

Insulation Material Group IIIa

CTI according to IEC 60112 250

Combustibility class according to UL 94 V0

Flammability index of GWFI filament according to EN 60695-2-12 850

GWIT filament ignition temperature according to EN 60695-2-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PST 1,3/ 4-5,0 GY VPE250 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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