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-04430F7F4D
Generated	2026-11-19

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 characteristicsRated 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
MontageMounting 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 informationMaterial 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

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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