INDUSTRIAL COMPONENT DATA

PST 1,3/ 3-5,0 YE VPE250 1107410 PHOENIX CONTACT Male connector, nominal current: 12 A, number of poles: 3, ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,3/ 3-5,0 YE VPE250
Catalog number	1107410
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-F6EA84F4F6
Generated	2026-11-19

Product Overview

Male connector, nominal current: 12 A, number of poles: 3, pitch: 5 mm, color: yellow, surface of contact: Tin, assembly: Soldering THR
Male connector, nominal section: 1.5 mm², color: yellow, 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: 3, 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 > PCB Connectors (PCC)

Additional Product Information

Technical dataItem PropertiesProduct Type Male connector
Product Family PST 1.3/.. -V
Product Line COMBICON Connectors M
Number of poles 3
Step 5 mm
Number of rows 1
Pin Design Linear Pin Arrangement
Data Maintenance Status
Article Review 00
Electrical PropertiesNominal Current IN 12 A (Depending on the connector used)

Nominal voltage UN 320 V
Contact resistance 1.6 m?
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 320 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 400 V
Dimensioning transient voltage (II/2) 4 kV
assemblyType of mounting THR welding/wave welding
Pin Design Linear Pin Arrangement
Processing Instructions
Moisture Sensitive Level MSL 1
Classification Temperature Tc 260 °C
Welding cycles. by reflux 3
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu Alloy
Surface Characteristics Galvanically tinned
Metal surface contact area (top layer) Tin (3 - 5 um Sn)
Metal Surface Contact Area (Middle Layer) Nickel (1 - 3 um Ni)
Metal surface weld area (top layer) Tin (3 - 5 um Sn)
Metal Surface Welding Area (Middle Layer) Nickel (1 - 3 um Ni)
Material data - housing
Color (Housing) Yellow (1018)
Insulating material PA
Insulating material group IIIa
CTI according to IEC 60112 250
Flammability class according to UL 94 V0
Flammability number of GWFI incandescent filaments according to EN 60695-2-12 850
Ign...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PST 1,3/ 3-5,0 YE 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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