INDUSTRIAL COMPONENT DATA

PST 1,3/ 5-H-5,0 1705494 PHOENIX CONTACT Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,3/ 5-H-5,0
Catalog number	1705494
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-E0A5B7AFEE
Generated	2026-11-18

Product Overview

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: Soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.
Male connector, nominal section: 1.5 mm², 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 potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, article family: PST 1.3/.. -H, pitch: 5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 6.8 mm, plug-in system: COMBICON PST 1.3, locking: without, fixing type: without, packaging type: boxed, The maximum current depends on the connector used. Of the two current values, the lower value for the connector and the male connector is decisive. The plug is made of high-temperature resistant plastic, making it suitable for the reflow soldering process.

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

Dimensions
Length 12.5 mm
Pitch 5.00 mm
Dimension a 20 mm
Constructional height 2.8 mm

Pin dimensions 1,3 mm
Hole diameter 1.5 mm
General
Range of articles PST 1,3/..-H
Insulating material group IIIa
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A (depends on the plug used)
Maximum load current 12 A (depends on the plug used)
Insulating material PA
Flammability rating according to UL 94 V0
Color black
Number of positions 5

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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.