

INDUSTRIAL COMPONENT DATA

PST 1,3/ 4-H-5,0 1705481 PHOENIX CONTACT Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PST 1,3/ 4-H-5,0
Catalog number	1705481
Category	Printed circuit board connector
Minimum order	1 Pcs
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Product Overview

PST 1,3/ 4-H-5,0 1705481 PHOENIX CONTACT Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	Fixed connector
Contact type (EF001587)	Pin
Number of poles (EF001391)	4
Number of plug-in contact rows (EF006935)	1
Modular spacing contacts (EF007326)	5 mm
Modular spacing connections (EF006827)	5 mm
Rated current I_n (EF008250)	12 A
Rated voltage (EF000228)	320 V
Rated surge voltage (EF002993)	4 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)	1.5 mm
Length pin (EF006825)	6.8 mm

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Black
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)

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)

Additional Product Information

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, 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: 4, number of rows: 1, number of poles: 4, number of connections: 4, 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 suitab...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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