INDUSTRIAL COMPONENT DATA

HSCP-SP 2,5-1U4-22/22-7035 2202572 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: HSCP-SP 2,5-1U4-22/22-7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	HSCP-SP 2,5-1U4-22/22-7035
Catalog number	2202572
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-50676116E8
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Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: luminous gray, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 2, number of poles: 4, number of connections: 4, family of articles: HSCP-SP 2.5-.., pitch: 5 mm, connection type: Push-in spring connection, Connection direction Driver/PCB: 0°, Clamping Hook: - Clamping Hook, Plug-in System: HSC 2.5, Locking: Without, Fixing Type: without, Packaging Type: Box-packed, Contact Color NC Spring: Red, Red/Red, Red
PCB connector, nominal cross section: 2.5 mm2, color: light gray, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-.., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring levers: red, red / red, red

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 > Housing (HS)

Additional Product Information

Technical dataProduct propertiesProduct type PCB connector
Product family HSCP-SP 2,5-..
Type Standard
Number of positions 4
Pitch 5 mm

Number of connections 4
Number of rows 2
Number of potentials 4
Data management status
Article revision 03
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 320 V
Contact resistance 2 m?
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 600 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Connector system HSC 2,5
Nominal cross section 2.5 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Push-in spring connection
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²
Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / 1.9 mm
Stripping length 10 mm
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface terminal point (top layer) Tin (Sn)
Metal surface contact area (top layer) Tin (Sn)
Mat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HSCP-SP 2,5-1U4-22/22-7035 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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