INDUSTRIAL COMPONENT DATA

HSCP-SP 2,5-1U4-7035 2201780 PHOENIX CONTACT Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HSCP-SP 2,5-1U4-7035
Catalog number	2201780
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-862A86FB85
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal cross-section: 2.5 mm², colour: luminous grey, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 2, number of poles: 4, number of connections: 4, article family: HSCP-SP 2.5-.., pitch: 5 mm, connection type: Push-in spring connection, conductor connection/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: HSC 2.5, locking: without, fixing type: without, packaging type: boxed, Normally spring-closed contact color: orange
PCB connector, nominal cross-section: 2.5 mm2, colour: light grey, rated current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: socket, number of potentials: 4, number of rows: 2, number of poles: 4, number of terminals: 4, article family: HSCP-SP 2.5-.., pitch: 5 mm, connection type: push-in spring connection, connection direction conductor/board: 0 °, locking hook: - locking hook, plug-in system: HSC 2.5, locking: without, mounting type: without, packaging type: packed in a carton, Colour of the spring openers: orange

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

Key Commercial Data
Orderkey 2201780
Packing unit 50 pc
Catalog page Page 35 (NTK-2014)
GTIN 4046356911436

Weight per Piece (excluding packing) 3.430 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length [l] 10.9 mm
Width [w] 18.8 mm
Height [h] 21.6 mm
Pitch 5 mm
General
Number of positions 4
Connection method Push-in technology
Insulating material group I
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 300 V
Rated voltage (II/2) 600 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 2.5 mm²
Maximum load current 8 A
Insulating material PA
Flammability rating according to UL 94 V0
Stripping length 10 mm
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 16
Standards and Regulations
Connection in acc. with standard EN-VDE
Flammability rating according to UL 94 V0
Environmental Pr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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