

INDUSTRIAL COMPONENT DATA

SDDC 1,5/ 2-PV-3,5 1848642 PHOENIX CONTACT Direct connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SDDC 1,5/ 2-PV-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SDDC 1,5/ 2-PV-3,5
Catalog number	1848642
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-B925E0A020
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Product Overview

Direct connector

Direct connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, number of potentials: 4, number of rows: 2, number of poles: 2, number of connections: 4, family of articles: SDDC 1.5/.. -PV, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: SKEDD - Direct connection system, conductor connection direction/printed circuit board: 90 °, pin arrangement: Double linear pin arrangement, plug-in system: SKEDD, lock: Snap lock, fixing type: Snap flange, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1848642

Packing unit 250 pc

Minimum order quantity 250 pc

GTIN 4055626307114

Weight per Piece (excluding packing) 2.400 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 13.5 mm

Width [w] 14.3 mm

Height [h] 17.6 mm

Pitch 3.5 mm

Dimension a 3.5 mm

General

Range of articles SDDC 1,5/..-PV

Number of positions 2

Connection method Push-in spring connection

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 400 V

Nominal current IN 8 A

Nominal cross section 1.5 mm²

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 8 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. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 1 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally fri...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SDDC 1,5/ 2-PV-3,5 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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