INDUSTRIAL COMPONENT DATA

# SDDC 1,5/ 5-PV-3,5 1848671 PHOENIX CONTACT Direct connector

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SDDC 1,5/ 5-PV-3,5 |
| Catalog number | 1848671 |
| Category | Printed circuit board connector |
| Minimum order | 100 Pcs |
| Document ID | EO-33D0C0ABFB |
| Generated | 2026-11-19 |

## 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: 10, number of rows: 2, number of poles: 5, number of connections: 10, 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

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1848671
Packing unit 100 pc
Minimum order quantity 100 pc
GTIN 4055626307145
Weight per Piece (excluding packing) 5.000 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [ l ] 13.5 mm

Width [ w ] 24.8 mm
Height [ h ] 17.6 mm
Pitch 3.5 mm
Dimension a 14 mm
General
Range of articles SDDC 1,5/..-PV
Number of positions 5
Connection method Push-in spring connection
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
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
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SDDC 1,5/ 5-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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