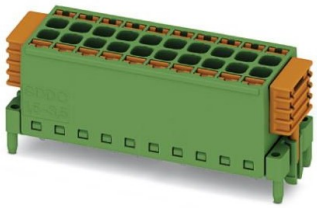
INDUSTRIAL COMPONENT DATA

SDDC 1,5/12-PV-3,5 1848749 PHOENIX CONTACT Direct connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SDDC 1,5/12-PV-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SDDC 1,5/12-PV-3,5
Catalog number	1848749
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-B72DF12BCB
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: 24, number of rows: 2, number of poles: 12, number of connections: 24, 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)

Additional Product Information

Key Commercial Data
Orderkey 1848749
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626307510
Weight per Piece (excluding packing) 10.000 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions

Length [l] 13.5 mm
Width [w] 49.3 mm
Height [h] 17.6 mm
Pitch 3.5 mm
Dimension a 38.5 mm
General
Range of articles SDDC 1,5/..-PV
Number of positions 12
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
e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SDDC 1,5/12-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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