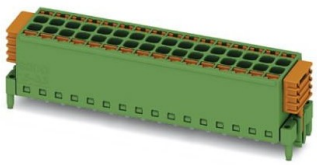
INDUSTRIAL COMPONENT DATA

SDDC 1,5/16-PV-3,5 1848781 PHOENIX CONTACT Direct connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SDDC 1,5/16-PV-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SDDC 1,5/16-PV-3,5
Catalog number	1848781
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-9F0DE93A74
Generated	2026-11-19

Product Overview

SDDC 1,5/16-PV-3,5 1848781 PHOENIX CONTACT Direct connector

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Number of poles (EF001391)	32
Number of plug-in contact rows (EF006935)	2
Modular spacing contacts (EF007326)	3.5 mm
Modular spacing connections (EF006827)	3.5 mm
Rated current In (EF008250)	8 A
Rated voltage (EF000228)	160 V
Rated surge voltage (EF002993)	2.5 kV
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Material of contact surface (EF004020)	Tin
Type of electric connection (EF003961)	Other
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Green
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Type of fastening (EF002442)	**Engage (snap)**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

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: 32, number of rows: 2, number of poles: 16, number of connections: 32, 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SDDC 1,5/16-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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