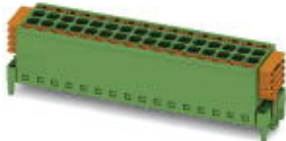


Direct connector - SDDC 1,5/16-PV-3,5 - 1848781

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin, Mounting: SKEDD - Direct plug-in technology




Why buy this product

- ✓ SKEDD direct plug-in technology enables flexible positioning on the PCB
- ✓ Reduced component and process costs: simple insertion by hand and vibration-resistant connection
- ✓ Time saving push-in connection, tools not required
- ✓ Intuitive use through colour coded actuation lever
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 055626 307558
GTIN	4055626307558
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	13.5 mm
Height	17.6 mm
Width	63.30 mm
Pitch	3.5 mm
Dimension a	52.50 mm

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

Technical data

General

Range of articles	SDDC 1,5/...-PV
Number of positions	16
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 I_N	8 A
Nominal cross section	1.5 mm ²
Insulating material	PA
Stripping length	8 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
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

Approvals

Approvals

Approvals


cULus Recognized

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

Approvals

Ex Approvals

Approval details

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20160718		
	B	D
mm²/AWG/kcmil	24-16	24-16
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>