

Direct connector - SDDC 1,5/ 6-PV-3,5 - 1848684

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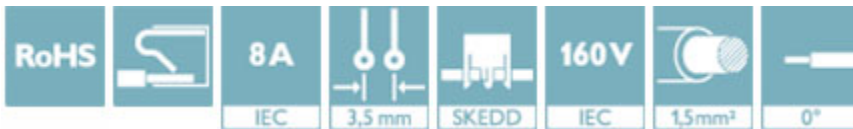


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin, Mounting: SKEDD - Direct plug-in technology

The illustration shows the 5-pos. version

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	100 STK
GTIN	4 055626 307152
GTIN	4055626307152
Weight per Piece (excluding packing)	6.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	13.5 mm
Height	17.6 mm
Width	28.30 mm

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Technical data

Dimensions

Pitch	3.5 mm
Dimension a	17.50 mm

General

Range of articles	SDDC 1,5/..-PV
Number of positions	6
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

Classifications

eCl@ss

eCl@ss 5.1	27261101
eCl@ss 8.0	27440402

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Classifications

eCl@ss

eCl@ss 9.0	27440402
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ETIM

ETIM 6.0	EC002643
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Approvals

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cULus Recognized

Ex Approvals

Approval details

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20160718
	B	D	
mm ² /AWG/kcmil	24-16	24-16	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	300 V	300 V	

Accessories

Accessories

Coding element

Accessories - CP-PT 1,5 - 1985564

Coding profile, is inserted into the hole in the plug, red insulating material



Connector

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Accessories

Ferrule - AI 0,25- 8 YE - 3203037



Ferrule, Sleeve length: 8 mm, Length: 12.5 mm, Color: yellow

Ferrule - AI 0,5 - 8 WH - 3200014



Ferrule, Sleeve length: 8 mm, Length: 14 mm, Color: white

Ferrule - AI 0,5 - 8 WH -1000 - 3200881



Ferrule, Sleeve length: 8 mm, Length: 14 mm, Color: white

Ferrule - AI 0,75-10 GY - 3201288



Ferrule, Sleeve length: 10 mm, Length: 16 mm, Color: gray

Ferrule - AI 1 -10 RD - 3200182



Ferrule, Sleeve length: 10 mm, Length: 16 mm, Color: red

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Accessories

Ferrule - AI 1 - 8 RD-B - 3201385



Ferrules, 1.0 mm², taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: red, color range according to DIN 46228-4, CSA-certified

Ferrule - A 0,5 - 8 - 3202481



Ferrule, Sleeve length: 8 mm, Length: 8 mm, Color: silver

Ferrule - A 0,75- 8 - 3202504



Ferrule, Sleeve length: 8 mm, Length: 8 mm, Color: silver

Ferrule - A 0,75-10 - 3200234



Ferrule, Sleeve length: 10 mm, Length: 10 mm, Color: silver

Ferrule - A 1 - 8 - 3202517



Ferrule, Sleeve length: 8 mm, Length: 8 mm, Color: silver

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Accessories

Ferrule - A 1 -10 - 3200250



Ferrule, Sleeve length: 10 mm, Length: 10 mm, Color: silver

Ferrule - A 1,5 -10 - 3200276



Ferrule, Sleeve length: 10 mm, Length: 10 mm, Color: silver

Crimping tool

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Labeled terminal marker

Marker card - SK 3,5/2,8:FORTL.ZAHLEN - 0804073



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 3.5 mm, Lettering field: 3.5 x 2.8 mm

Marker card - SK 2,8 REEL P3,5 WH CUS - 0825121



Marker card, can be ordered: By card, white, labeled according to customer specifications, Mounting type: Adhesive, for terminal block width: 3.5 mm, Lettering field: continuous x 2.8 mm

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Accessories

Terminal marking

Marker card - SK U/2,8 WH:UNBEDRUCKT - 0803883



Marker card, Sheet, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 2.8 mm

Marker strip - SK 2,8 WH:REEL - 0805205



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, Mounting type: Adhesive, Lettering field: continuous x 2.8 mm

Test plugs - MPS-MT 1-S - 1944372



Test plugs, consisting of \varnothing 1 mm test pin, 150 mm conductor length, and \varnothing 2 mm socket

Accessories - MPS-MT 1-S4-B RD - 1982800

