

## 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             |
| GTIN                 |               |
| GTIN                 | 4055626307152 |
| Custom tariff number | 85366990      |

### Technical data

#### Dimensions

|             |         |
|-------------|---------|
| Length      | 13.5 mm |
| Height      | 17.6 mm |
| Width       | 28.3 mm |
| Pitch       | 3.50 mm |
| Dimension a | 17.5 mm |

#### General

|                             |                           |
|-----------------------------|---------------------------|
| Number of positions         | 6                         |
| Connection method           | Push-in spring connection |
| Rated surge voltage (III/3) | 2.5 kV                    |

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### Technical data

#### General

|                             |                     |
|-----------------------------|---------------------|
| Rated surge voltage (III/2) | 2.5 kV              |
| Rated surge voltage (II/2)  | 2.5 kV              |
| Rated voltage (III/2)       | 160 V               |
| Rated voltage (II/2)        | 400 V               |
| Nominal current $I_N$       | 8 A                 |
| Nominal cross section       | 1.5 mm <sup>2</sup> |
| Insulating material         | PA                  |
| Stripping length            | 8 mm                |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27261101 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC002643 |
|----------|----------|

### Accessories

#### Accessories

#### Coding element

Accessories - CP-PT 1,5 - 1985564

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



#### Connector

Ferrule - AI 0,25- 8 YE - 3203037



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

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### Accessories

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

Ferrule - AI 1 - 8 RD-B - 3201385



Ferrules, 1.0 mm<sup>2</sup>, taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: red, color range according to DIN 46228-4, CSA-certified

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

### Accessories

Ferrule - A 0,5 - 8 - 3202481



Ferrule, Length: 8 mm, Color: silver

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Ferrule - A 0,75- 8 - 3202504



Ferrule, Length: 8 mm, Color: silver

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Ferrule - A 0,75-10 - 3200234



Ferrule, Length: 10 mm, Color: silver

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Ferrule - A 1 - 8 - 3202517



Ferrule, Length: 8 mm, Color: silver

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Ferrule - A 1 -10 - 3200250



Ferrule, Length: 10 mm, Color: silver

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

### Accessories

Ferrule - A 1,5 -10 - 3200276



Ferrule, Length: 10 mm, Color: silver

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### 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

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### 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

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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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### Terminal marking

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



Marker card, Sheet, white, unlabeled, can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 2.8 mm

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### Accessories

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



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

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Accessories - MPS-MT 1-S - 1944372



Accessories

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



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