

## Spacer plate - DP-STMED 6 - 3035690

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Spacer plate, length: 100.8 mm, width: 8.2 mm, color: gray

### Your advantages

- ✓ Connection of standard solar cables up to 10 mm<sup>2</sup> and with 7.5 mm outside diameter
- ✓ The DP-STMED 6 spacer plate ensures sufficient spacing between two adjacent diode terminal blocks
- ✓ A space-saving design of the same shape for compact generator connection boxes
- ✓ Consistent function shafts enable the simple grouping of individual PV lines using plug-in bridges

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 50 pc                                                                                                   |
| GTIN         | <br>4 046356 609784 |
| GTIN         | 4046356609784                                                                                           |

### Technical data

#### General

|                                        |      |
|----------------------------------------|------|
| Color                                  | gray |
| Insulating material                    | PA   |
| Flammability rating according to UL 94 | V0   |

#### Dimensions

|                  |          |
|------------------|----------|
| Width            | 8.2 mm   |
| Length           | 100.8 mm |
| Height NS 35/7,5 | 49.6 mm  |
| Height NS 35/15  | 57.1 mm  |

#### General

|                                 |                  |
|---------------------------------|------------------|
| Insulating material group       | I                |
| Ambient temperature (operation) | -60 °C ... 85 °C |

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## Technical data

### General

|                                                                         |                                                                        |
|-------------------------------------------------------------------------|------------------------------------------------------------------------|
| Ambient temperature (storage/transport)                                 | -25 °C ... 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) |
| Permissible humidity (storage/transport)                                | 30 % ... 70 %                                                          |
| Ambient temperature (assembly)                                          | -5 °C ... 70 °C                                                        |
| Ambient temperature (actuation)                                         | -5 °C ... 70 °C                                                        |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C                                                                 |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C                                                                 |
| Static insulating material application in cold                          | -60 °C                                                                 |
| Surface flammability NFPA 130 (ASTM E 162)                              | passed                                                                 |
| Specific optical density of smoke NFPA 130 (ASTM E 662)                 | passed                                                                 |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 28 MJ/kg                                                               |
| Smoke gas toxicity NFPA 130 (SMP 800C)                                  | passed                                                                 |
| Fire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 3                                                            |
| Fire protection for rail vehicles (DIN EN 45545-2) R23                  | HL 1 - HL 3                                                            |
| Fire protection for rail vehicles (DIN EN 45545-2) R24                  | HL 1 - HL 3                                                            |
| Fire protection for rail vehicles (DIN EN 45545-2) R26                  | HL 1 - HL 3                                                            |

### Standards and Regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141133 |
| eCl@ss 4.0    | 21011300 |
| eCl@ss 4.1    | 21011300 |
| eCl@ss 5.0    | 27141100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27141100 |
| eCl@ss 7.0    | 27141133 |
| eCl@ss 8.0    | 27141133 |
| eCl@ss 9.0    | 27141133 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC000886 |
| ETIM 5.0 | EC000886 |
| ETIM 6.0 | EC000886 |
| ETIM 7.0 | EC000886 |

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### Classifications

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121425 |
| UNSPSC 18.0   | 39121425 |
| UNSPSC 19.0   | 39121425 |
| UNSPSC 20.0   | 39121425 |
| UNSPSC 21.0   | 39121425 |

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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