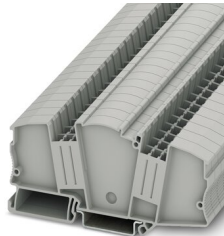


# DP-STMED 6 - Spacer plate

3035690

<https://www.phoenixcontact.com/us/products/3035690>

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Spacer plate, width: 8.2 mm, height: 100.8 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

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3035690             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 50 pc               |
| Sales key                            | BE64                |
| Product key                          | BE64UX              |
| Catalog page                         | Page 115 (C-1-2019) |
| GTIN                                 | 4046356609784       |
| Weight per piece (including packing) | 9.91 g              |
| Weight per piece (excluding packing) | 9.91 g              |
| Customs tariff number                | 85389099            |
| Country of origin                    | PL                  |

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## Technical data

### Product properties

|              |                 |
|--------------|-----------------|
| Product type | Partition plate |
|--------------|-----------------|

### Ambient conditions

|  |   |
|--|---|
| Ambient temperature (operation)          | -60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)       |
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly)           | -5 °C ... 70 °C   |
| Ambient temperature (actuation)          | -5 °C ... 70 °C   |
| Permissible humidity (storage/transport) | 30 % ... 70 %   |

### Material specifications

|   |             |
|---|-------------|
| Color   | gray        |
| Flammability rating according to UL 94                                  | V0          |
| Insulating material group   | I           |
| Insulating material   | PA          |
| Static insulating material application in cold                          | -60 °C      |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C      |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C      |
| 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 |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 28 MJ/kg    |
| Surface flammability NFPA 130 (ASTM E 162)                              | passed      |
| Specific optical density of smoke NFPA 130 (ASTM E 662)                 | passed      |
| Smoke gas toxicity NFPA 130 (SMP 800C)                                  | passed      |

### Dimensions

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

### Environmental and real-life conditions

#### Ambient conditions

|   |   |
|---|---|
| Ambient temperature (operation)         | -60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)       |
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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141133 |
| ECLASS-12.0 | 27141133 |
| ECLASS-13.0 | 27250301 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000886 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## Environmental product compliance

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

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