

# DP-STMED 6 - Spacer plate

3035690

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

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 documentation. Our general terms of use for downloads are valid.



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                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | BE64          |
| Product key                          | BE64UX        |
| 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            |

# DP-STMED 6 - Spacer plate



3035690

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

## Technical data

### Product properties

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

### Material specifications

|  |                 |
|--|-----------------|
| Color  | gray (RAL 7042) |
| Flammability rating according to UL 94                           | V0              |
| Insulating material group  | I               |
| Insulating material  | PA              |
| Static insulating material application in cold                   | -60 °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     |
| 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 ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation)         | 20 % ... 90 %  |
| Permissible humidity (storage/transport) | 30 % ... 70 %  |

# DP-STMED 6 - Spacer plate



3035690

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

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27250301 |
| ECLASS-15.0 | 27250301 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000886 |
|-----------|----------|

### UNSPSC

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

# DP-STMED 6 - Spacer plate



3035690

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

## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |              |
|---------|--------------|
| CO2e kg | 0.07 kg CO2e |
|---------|--------------|

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)