

# HC-B 16-SD-ML/FS - Protective cover



1678318

<https://www.phoenixcontact.com/us/products/1678318>

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Protective cover B16, with single locking latch, protective cover material: PA, height: 21.6 mm, seal: yes, with lanyard

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1678318       |
| Packing unit                         | 1 pc          |
| Sales key                            | BF66          |
| Product key                          | AF7AZC        |
| GTIN                                 | 4017918151850 |
| Weight per piece (including packing) | 63.6 g        |
| Weight per piece (excluding packing) | 58 g          |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

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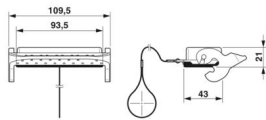
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## Technical data

### Product properties

|                        |                  |
|------------------------|------------------|
| Product type           | Protective cover |
| Housing type           | Protective cover |
| Type                   | B16              |
| Retaining cord present | yes              |
| Seal present           | yes              |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 43 mm  |
| Height              | 21.6 mm  |
| Length              | 93.5 mm  |
| Diameter            | 30 mm  |

### Material specifications

|  |                                 |
|--|---------------------------------|
| Material Protective cover              | PA                              |
| Flammability rating according to UL 94 | HB                              |
| Seal material                          | NBR                             |
| Material, protective cover             | PA                              |
| Locking latch material                 | High-grade steel, handle: PA-GF |

### Mechanical properties

#### Mechanical data

|              |       |
|--------------|-------|
| Locking type | Latch |
|--------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
| Ambient temperature (operation) | -20 °C ... 100 °C |

### Mounting

|               |  |
|---------------|--|
| Assembly note | Plastic protective cover for short-term protection |
|---------------|--|

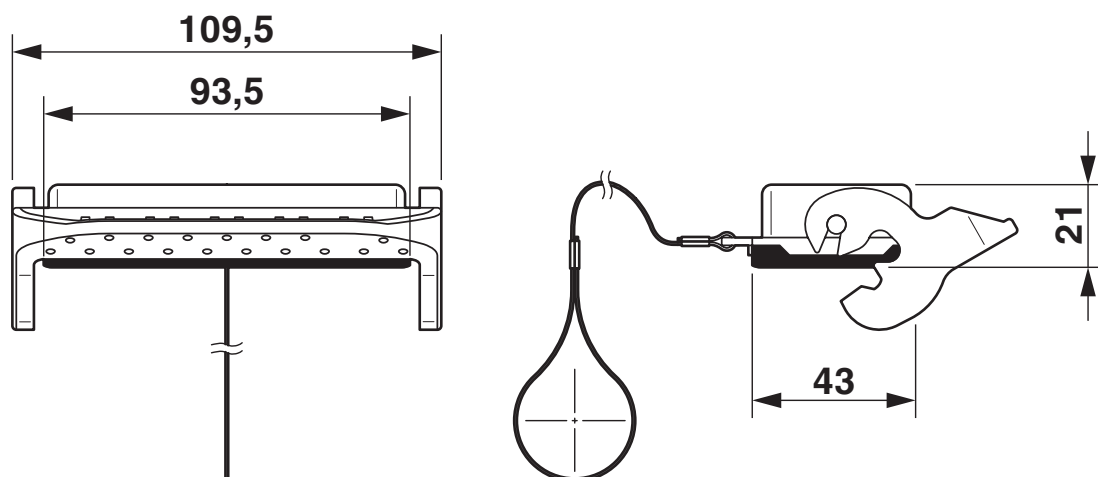
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440208 |
| ECLASS-15.0 | 27440208 |

### UNSPSC

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

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## 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% |
|-------------------------------------|----------------------------|

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