

# HC-B 16-SD-FLU/FS-AL - Protective cover



1644588

<https://www.phoenixcontact.com/us/products/1644588>

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Protective cover B16, for single locking latch, protective cover material: Al, height: 16 mm, seal: no, with lanyard

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1644588       |
| Packing unit                         | 1 pc          |
| Sales key                            | BF66          |
| Product key                          | AF7AZC        |
| GTIN                                 | 4017918904906 |
| Weight per piece (including packing) | 85.56 g       |
| Weight per piece (excluding packing) | 80.45 g       |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

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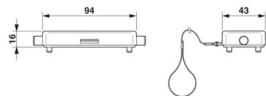
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## Technical data

### Product properties

|                        |                  |
|------------------------|------------------|
| Product type           | Protective cover |
| Housing type           | Protective cover |
| Type                   | B16              |
| Retaining cord present | yes              |
| Seal present           | no               |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 43 mm  |
| Height              | 16 mm  |
| Length              | 94 mm  |
| Diameter            | 30 mm  |

### Material specifications

|                            |                                   |
|----------------------------|-----------------------------------|
| Material Protective cover  | Die-cast aluminum (powder-coated) |
| Housing surface material   | Powder-coated, gray               |
| Material, protective cover | Al                                |

### Mechanical properties

#### Mechanical data

|              |     |
|--------------|-----|
| Locking type | Pin |
|--------------|-----|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
| Ambient temperature (operation) | -40 °C ... 125 °C |

### Mounting

|               |  |
|---------------|--|
| Assembly note | The guide pins of the protective cover must be removed when using coding sockets, pins, and bolts. |
|---------------|--|

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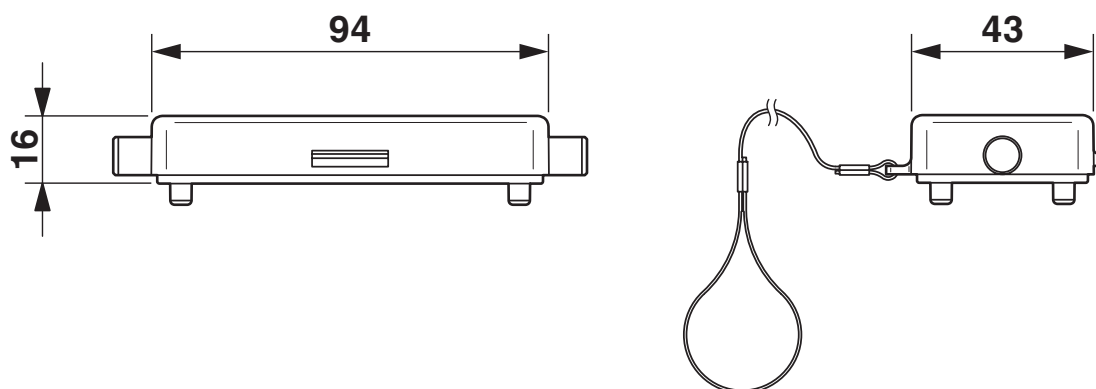


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## Drawings

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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