

# HC-B 6-SD-MLT/FS-AL - Protective cover



1644546

<https://www.phoenixcontact.com/us/products/1644546>

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Protective cover B6, with single locking latch, protective cover material: Al, height: 20 mm, seal: yes, with lanyard



## Commercial data

Item number	1644546
Packing unit	1 pc
Sales key	BF66
Product key	AF7AZC
GTIN	4017918904876
Weight per piece (including packing)	74.91 g
Weight per piece (excluding packing)	74.91 g
Customs tariff number	85389099
Country of origin	DE

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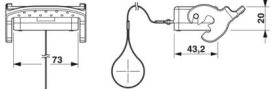
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## Technical data

### Product properties

Product type	Protective cover
Housing type	Protective cover
Type	B6
Retaining cord present	yes
Seal present	yes

### Dimensions

Dimensional drawing	
Width	43 mm
Height	20 mm
Length	60 mm
Diameter	30 mm

### Material specifications

Material Protective cover	Die-cast aluminum (powder-coated)
Seal material	NBR
Housing surface material	Powder-coated, gray
Material, protective cover	Al
Locking latch material	High-grade steel, handle: PA-GF

### Mechanical properties

#### Mechanical data

Locking type	Latch
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### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

Assembly note	Not for HC-B...EMC housings The guide pins of the protective cover must be removed when using coding sockets, pins, and bolts.
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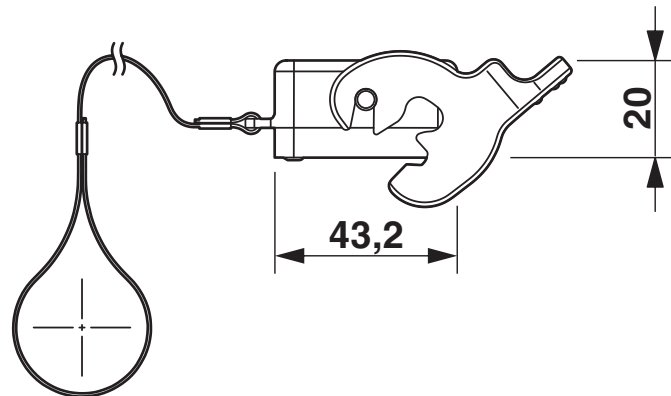
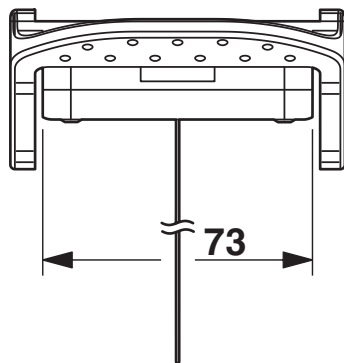


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## Drawings

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
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### 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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