

# HC-HPR-B06-BCLWH-E-BK - Protective cover



1418441

<https://www.phoenixcontact.com/us/products/1418441>

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Protective cover B6, with screw locking, material: Die-cast aluminum, protective cover material: Al, height: 32 mm, seal: no, for increased environmental and EMC requirements



## Your advantages

- Vibration and shock: IEC 61373/EN 50155, category 1, class 1B

## Commercial data

Item number	1418441
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF66
Product key	AF7AZC
GTIN	4055626140223
Weight per piece (including packing)	139.1 g
Weight per piece (excluding packing)	132.2 g
Customs tariff number	85389099
Country of origin	CN

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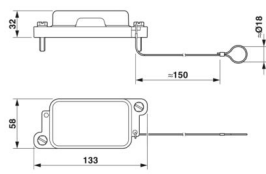
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## Technical data

### Product properties

Product type	Protective cover
Housing type	Protective cover
Series	HPR-B6
Application	for increased environmental and EMC requirements
Type	B6
Retaining cord present	yes
Seal present	no

### Dimensions

Dimensional drawing	
Width	58 mm
Height	32 mm
Length	133 mm

### Material specifications

Color	black (RAL 9005)
Material Protective cover	Die-cast aluminum (powder-coated)
Housing material	Die-cast aluminum
Housing surface material	Powder-coated, black
Material, protective cover	Al
Locking latch material	Stainless steel

### Mechanical properties

#### Mechanical data

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

#### Ambient conditions

Degree of protection	IP66
	IP68
	IP69 (ISO 20653:2013-02)
Ambient temperature (operation)	-40 °C ... 125 °C

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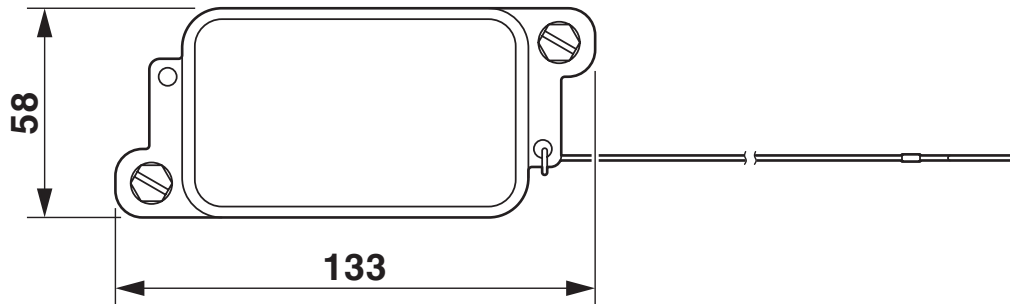
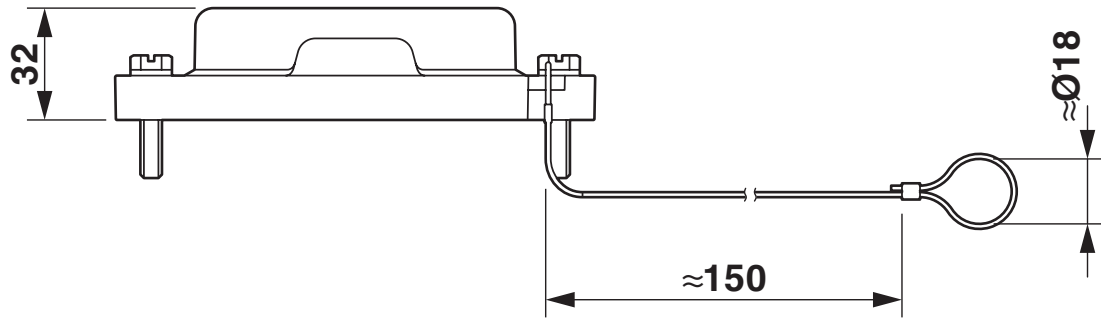


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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1418441>

**DNV**

Approval ID: TAE000037S



**EAC**

Approval ID: RU C-DE.AI30.B.01102

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## Classifications

### ECLASS

ECLASS-13.0	27440208
ECLASS-15.0	27440208

### ETIM

ETIM 10.0	EC002314
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

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

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	51f57c36-ecf4-46ec-bf93-38a21cf2a48a

### EF3.1 Climate Change

CO2e kg	5.564 kg CO2e
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