

# HC-HPR-B24-BCLWH-E-BK - Protective cover



1418446

<https://www.phoenixcontact.com/us/products/1418446>

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Protective cover B24, with screw locking, 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	1418446
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF66
Product key	AF7AZC
GTIN	4055626140254
Weight per piece (including packing)	189.1 g
Weight per piece (excluding packing)	184.4 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

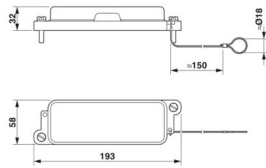
### Notes

General	Protective cover for supporting base elements
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### Product properties

Product type	Protective cover
Housing type	Protective cover
Series	HPR-B24
Application	for increased environmental and EMC requirements
Type	B24
Retaining cord present	yes
Seal present	no

### Dimensions

Dimensional drawing	
Width	58 mm
Height	32 mm
Length	193 mm

### Material specifications

Color	black (RAL 9005)
Material Protective cover	Die-cast aluminum (powder-coated)
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

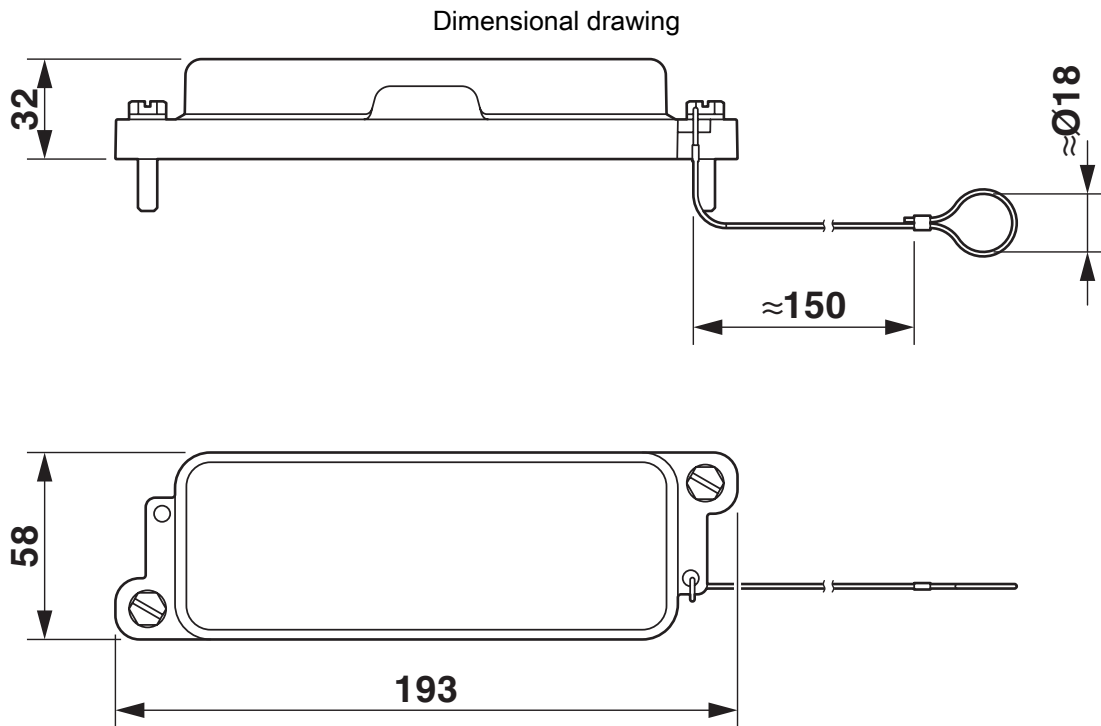
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## Drawings



Dimensional drawing

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1418446>

**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	f1868b0a-10dd-45cd-8ec8-3e618e3843f1

### EF3.1 Climate Change

CO2e kg	6.366 kg CO2e
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