

# 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                          | BF7AZC        |
| 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

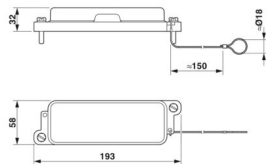
### Notes

|         |                                               |
|---------|-----------------------------------------------|
| General | Protective cover for supporting base elements |
|---------|-----------------------------------------------|

### Product properties

|              |                                                  |
|--------------|--------------------------------------------------|
| Product type | Protective cover                                 |
| Housing type | Protective cover                                 |
| Series       | HPR-B24                                          |
| Application  | for increased environmental and EMC requirements |
| Type         | B24                                              |
| 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 |
| Material, protective cover | Al                |
| Locking latch material     | Stainless steel   |

### Mechanical properties

|                 |       |
|-----------------|-------|
| Mechanical data |       |
| Locking type    | Screw |

### Environmental and real-life conditions

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

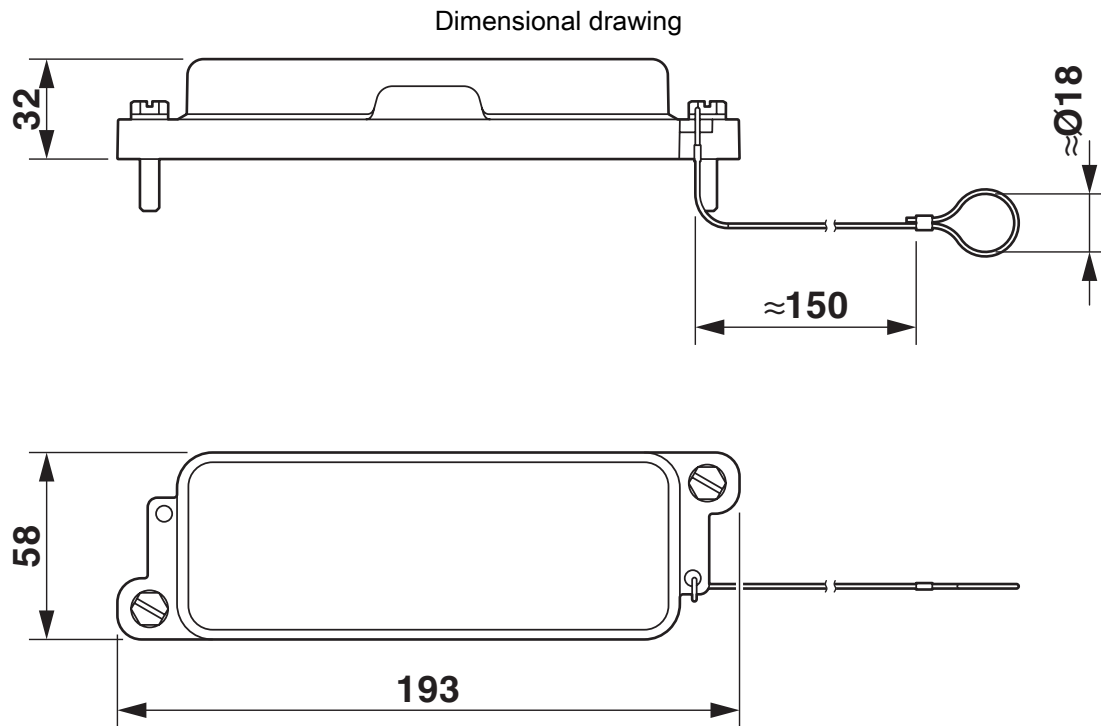
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## Drawings



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-11.0 | 27440208 |
| ECLASS-12.0 | 27440208 |
| ECLASS-13.0 | 27440208 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002314 |
|----------|----------|

### UNSPSC

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

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)                     |