

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



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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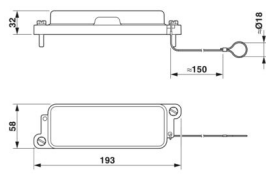
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Technical data

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 |
|--------------|-------|

Environmental and real-life conditions

Ambient conditions

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

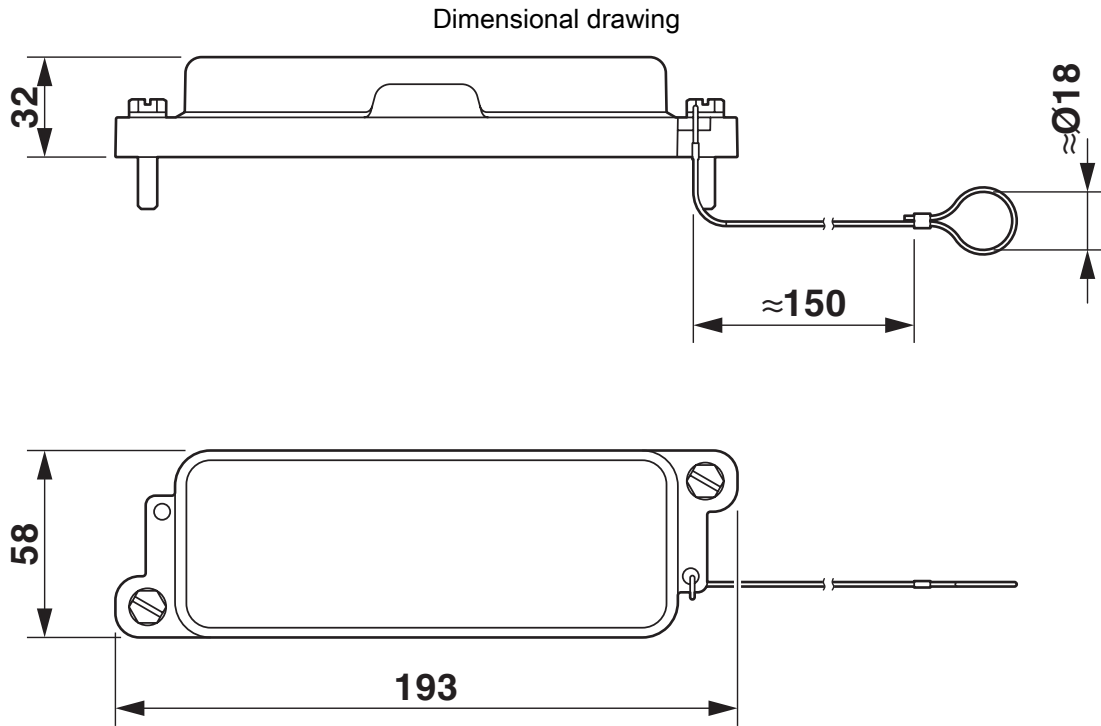
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Drawings



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

ENEC

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 |
|-----------|----------|

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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