

# HC-B 24-TMS-SD-IP66 - Protective cover



1411520

<https://www.phoenixcontact.com/us/products/1411520>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



HEAVYCON ADVANCE, IP66, B24 protective cover for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1411520       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BF66          |
| Product key                          | AF7AZC        |
| GTIN                                 | 4046356918732 |
| Weight per piece (including packing) | 63.77 g       |
| Weight per piece (excluding packing) | 57.19 g       |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

# HC-B 24-TMS-SD-IP66 - Protective cover

1411520

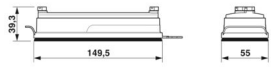
<https://www.phoenixcontact.com/us/products/1411520>

## Technical data

### Product properties

|                        |                  |
|------------------------|------------------|
| Product type           | Protective cover |
| Housing type           | Protective cover |
| Type                   | B24              |
| Retaining cord present | yes              |
| Seal present           | yes              |

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 55 mm  |
| Height              | 39.3 mm  |
| Length              | 149.5 mm   |
| Diameter            | 3.5 mm   |

### Material specifications

|  |                 |
|--|-----------------|
| Material Protective cover              | PA              |
| Flammability rating according to UL 94 | V0              |
| Seal material                          | NBR             |
| Material, protective cover             | PA              |
| Locking latch material                 | Stainless steel |
| Material for screw connection          | Stainless steel |

### Mechanical properties

#### Mechanical data

|              |       |
|--------------|-------|
| Locking type | Screw |
|--------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
| Ambient temperature (operation) | -20 °C ... 100 °C |

### Mounting

|               |  |
|---------------|--|
| Assembly note | Tightening torque of locking screw: 3 Nm |
|---------------|--|

# HC-B 24-TMS-SD-IP66 - Protective cover

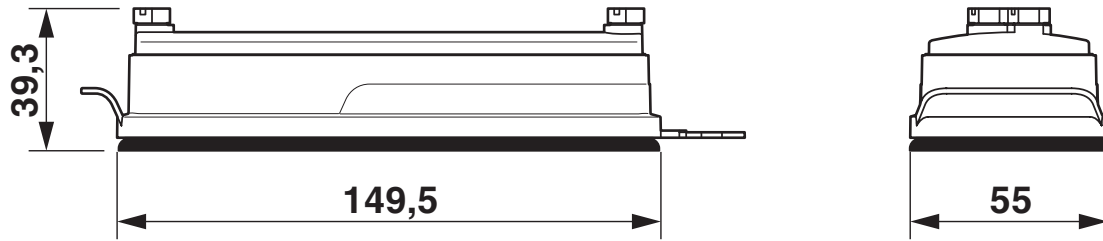


1411520

<https://www.phoenixcontact.com/us/products/1411520>

## Drawings

Dimensional drawing



Dimensional drawing

# HC-B 24-TMS-SD-IP66 - Protective cover



1411520

<https://www.phoenixcontact.com/us/products/1411520>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411520>



**EAC**

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

# HC-B 24-TMS-SD-IP66 - Protective cover



1411520

<https://www.phoenixcontact.com/us/products/1411520>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440208 |
| ECLASS-15.0 | 27440208 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002314 |
|-----------|----------|

### UNSPSC

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

# HC-B 24-TMS-SD-IP66 - Protective cover



1411520

<https://www.phoenixcontact.com/us/products/1411520>

## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 1.009 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)