

HC-B 24-TMB-100/O1STM40S-EEE - Housing



1460376

<https://www.phoenixcontact.com/us/products/1460376>

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HEAVYCON ADVANCE B24 sleeve housing, with bayonet locking (Allen screw), salt water resistant aluminum, height: 100 mm, with 1 x M40 thread, lateral cable outlet, without surface; conductive seal (EMC properties)

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1460376 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF58 |
| Product key | AF7AAA |
| GTIN | 4046356592758 |
| Weight per piece (including packing) | 469.1 g |
| Weight per piece (excluding packing) | 469.1 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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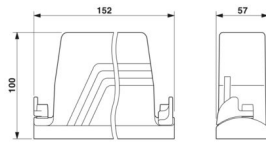
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Technical data

Product properties

| | |
|------------------------------|------------------------------|
| Product type | Housing with bayonet locking |
| Housing type | Sleeve housing |
| Application | Offshore/EMC |
| Type | B24 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M40 |
| Fixing screws | M6 |
| Shielded | yes |
| Cable outlet | lateral |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 57 mm |
| Height | 100 mm |
| Length | 152 mm |

Material specifications

| | |
|--------------------------|---|
| Seal material | NBR, conductive |
| Housing material | Die-cast aluminum, salt water resistant |
| Housing surface material | uncoated |
| Locking latch material | Stainless steel |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Degree of protection | IP66 |
| | IP67 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

Mechanical properties

Mechanical data

| | |
|------------------------------|--------|
| Type of the screw connection | 1x M40 |
| Locking type | Latch |

Mounting

| | |
|---------------|--|
| Assembly note | If insulating powder coating is present on the control cabinet |
|---------------|--|

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| | |
|---------------|--|
| | panel, it should be removed from the profile gasket area in order to ensure optimum shielding. |
| Fixing screws | M6 |

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Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

²⁾ when self-tapping screws are used (Torx® 20, M4)

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

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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% |
|-------------------------------------|----------------------------|

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