

HC-B 24-TMB-100/O1STM40S-EMV - EMC housing



1604609

<https://www.phoenixcontact.com/us/products/1604609>

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HEAVYCON ADVANCE EMV sleeve housing B24, with bayonet locking, height 100 mm, with 1xM40 thread, lateral cable outlet

Commercial data

| | |
|--------------------------------------|--------------------|
| Item number | 1604609 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF58 |
| Product key | BF7AAA |
| Catalog page | Page 479 (PC-2009) |
| GTIN | 4017918948283 |
| Weight per piece (including packing) | 456 g |
| Weight per piece (excluding packing) | 456 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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Technical data

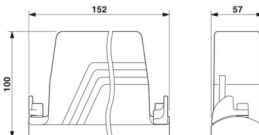
Notes

| | |
|---------|--|
| General | for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M |
|---------|--|

Product properties

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

Dimensions

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

Installation dimensions

| | |
|-------------------------------|--------|
| Width of the assembly cutout | 35 mm |
| Length of the assembly cutout | 112 mm |

Material specifications

| | |
|--------------------------|---------------------------------|
| Seal material | NBR, conductive |
| Housing material | Die-cast aluminum |
| Housing surface material | Powder coating |
| Locking latch material | High-grade steel, handle: PA-GF |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Degree of protection | IP65 |
| | IP67 |
| Ambient temperature (operation) | -40 °C ... 125 °C |

Mechanical properties

Mechanical data

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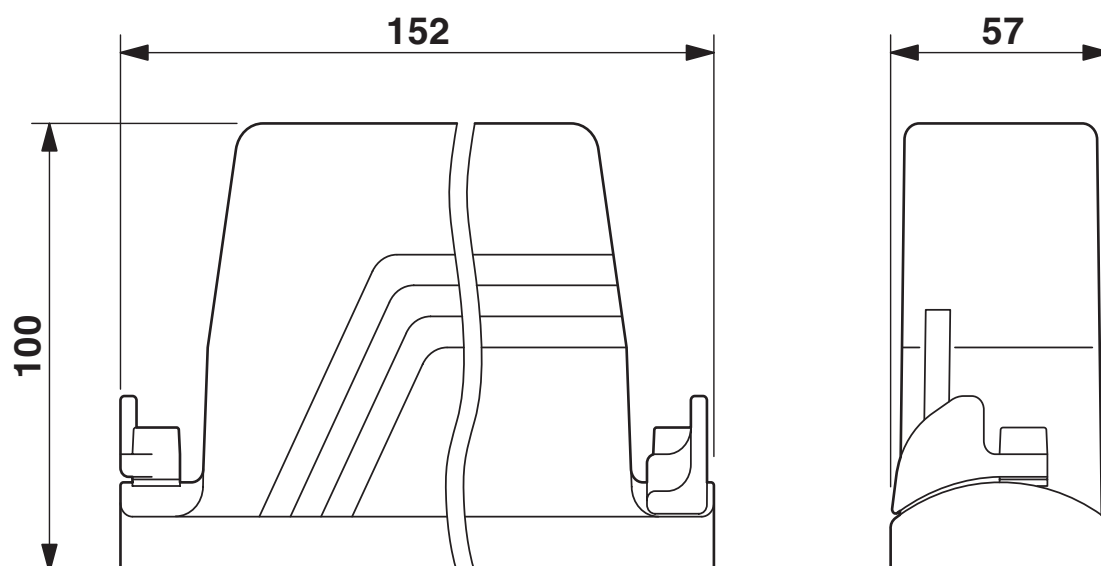
| | |
|------------------------------|--------|
| Type of the screw connection | 1x M40 |
| Locking type | Screw |

Mounting

| | |
|---------------|--|
| Assembly note | In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel. |
| | If insulating powder coating is present on the control cabinet panel, it should be removed from the profile gasket area in order to ensure optimum shielding. |

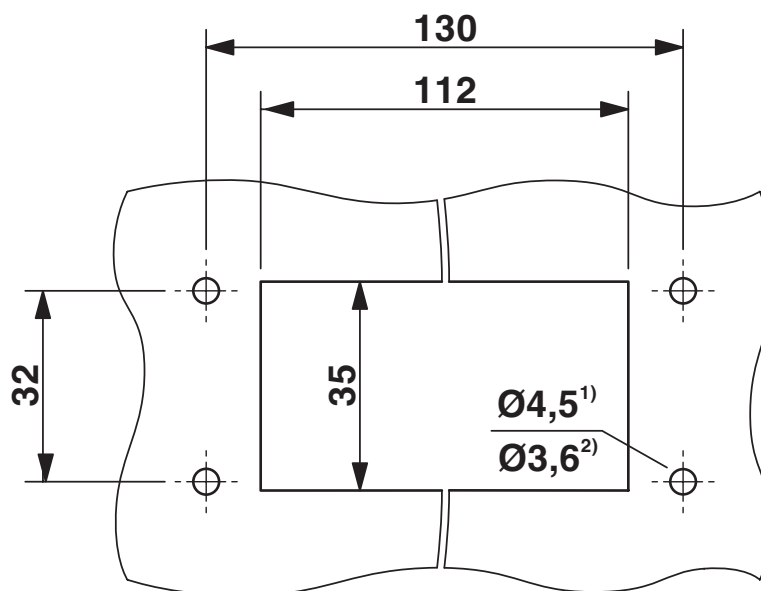
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

1) when M4 screws are used

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

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Approvals

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EAC

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27440202 |
| ECLASS-12.0 | 27440202 |
| ECLASS-13.0 | 27440202 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000437 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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% |