

HC-B 6-TMB-100/O1STM25S-EMV - EMC housing



1604243

<https://www.phoenixcontact.com/us/products/1604243>

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HEAVYCON ADVANCE EMV sleeve housing B6, with bayonet locking, height 100 mm, with 1xM25 thread, lateral cable outlet

Commercial data

| | |
|--------------------------------------|--------------------|
| Item number | 1604243 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BF58 |
| Product key | BF7AAA |
| Catalog page | Page 478 (PC-2009) |
| GTIN | 4017918947927 |
| Weight per piece (including packing) | 317.63 g |
| Weight per piece (excluding packing) | 307.12 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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Technical data

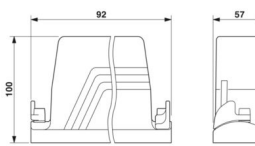
Notes

| | |
|---------|--|
| General | For contact inserts HC-B6, BB10, DD24, M |
|---------|--|

Product properties

| | |
|------------------------------|------------------------------|
| Type | B6 |
| Product type | Housing with bayonet locking |
| Application | EMC |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M25 |
| Housing type | Sleeve housing |
| Cable outlet | lateral |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 57 mm |
| Height | 100 mm |
| Length | 92 mm |

Installation dimensions

| | |
|-------------------------------|-------|
| Width of the assembly cutout | 35 mm |
| Length of the assembly cutout | 52 mm |

Material specifications

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

Environmental and real-life conditions

Ambient conditions

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

Mechanical properties

Mechanical data

| | |
|------------------------------|--------|
| Type of the screw connection | 1x M25 |
|------------------------------|--------|

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

Mounting

| | |
|-----------------------|--|
| Assembly instructions | 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. |

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Classifications

ECLASS

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

ETIM

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| ETIM 9.0 | EC000437 |
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UNSPSC

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| UNSPSC 21.0 | 31261500 |
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Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values |
|------------|---|

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