

HC-B 10-SMLD-52/O1M20 - Housing



1646434

<https://www.phoenixcontact.com/us/products/1646434>

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HEAVYCON box mounting base B10, with single locking latch, height 52 mm, with supports 1xM20, with cover

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1646434 |
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Product key | AF7AAC |
| GTIN | 4017918985110 |
| Weight per piece (including packing) | 267.41 g |
| Weight per piece (excluding packing) | 267.15 g |
| Country of origin | DE |

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Technical data

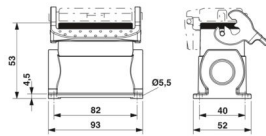
Notes

| | |
|---------|--|
| General | For contact inserts HC-B10, BB18, DD42, M, K8/24 |
|---------|--|

Product properties

| | |
|------------------------------|--|
| Product type | Housing with locking latch |
| Housing type | Surface mounting housing |
| Application | Standard |
| Type | B10 |
| No. of cable outlets | 1 |
| Type of the screw connection | 1x M20 |
| Protective cover | yes |
| Shielded | no |
| Cable outlet | left (view of the opened single locking latch) |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 52 mm |
| Height | 52 mm |
| Length | 93 mm |

Material specifications

| | |
|----------------------------|-----------------------------|
| Seal material | NBR |
| Housing material | Die-cast aluminum |
| Housing surface material | Powder-coated, gray |
| Material, protective cover | PA |
| Locking latch material | Stainless steel, handle: PA |

Mechanical properties

| | |
|------------------------------|--------|
| Mechanical data | |
| Type of the screw connection | 1x M20 |
| Locking type | Latch |

Mounting

| | |
|---------------|-------------------------------------|
| Assembly note | For half and full screw connections |
|---------------|-------------------------------------|

Environmental and real-life conditions

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Ambient conditions

| | |
|---------------------------------|-------------------------------------|
| Degree of protection | IP65 (When plugged in) |
| | IP54 (with closed protective cover) |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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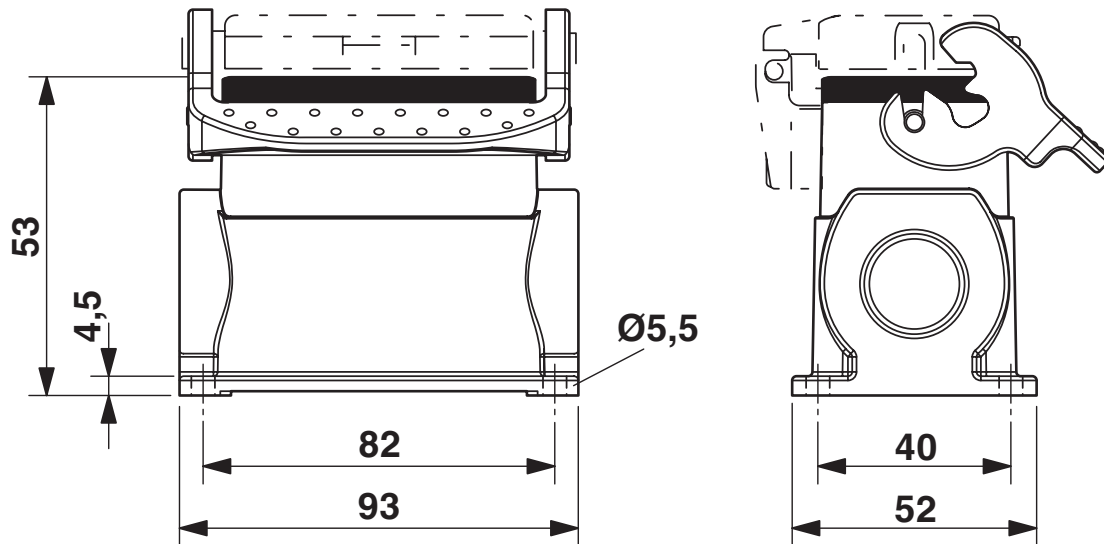


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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

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

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261501 |
|-------------|----------|

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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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