

Housing - HC-EVO-B16-SHFDC-2SSM25-PLRBK - 1421458

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Box mounting bases B16, for double locking latch, material: PA, protective cover material: PA, cable outlets: 2, lateral, height: 84 mm, cable gland: none, support sleeve: no, 2x M25, protective cover: yes, Standard, including 2x reducing adapter

Your advantages

- Lower costs than metal version
- Lower costs than metal version
- Low weight
- Lower risk of condensation
- Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- Metal inlays ensure leading PE contact with angled plugs
- Completely corrosion-resistant
- Halogen-free plastic
- Marking label can be attached



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4055626265018 |

Technical data

Dimensions

| | |
|--------|--------|
| Height | 84 mm |
| Width | 57 mm |
| Length | 117 mm |

Ambient conditions

| | |
|-----------------------------|-------------------------------------|
| Degree of protection (IP) | IP66 (when plugged in) |
| | IP54 (with closed protective cover) |
| Degree of protection (NEMA) | 12 (UL 50e) |

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Technical data

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

General

| | |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Note | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C |
| Size | B16 |
| Housing type | Box mounting bases |
| Color | black |
| Locking type | for double locking latch |
| No. of cable outlets | 2 |
| Cable outlet | lateral |
| Screw connection | none |
| Type of the screw connection | 2x M25 |
| Protective cover | yes |
| Housing material | PA |
| Seal material | NBR |
| Material, protective cover | PA |
| Flammability rating according to UL 94 | V0 (Housing) V0 (Protective cover) |
| Assembly instructions | Two plastic reductions M40 to M25 are provided |
| Connection | One of the two openings for the screw connections is sealed but can be broken open using a screwdriver. |

Environmental Product Compliance

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

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440202 |
| eCl@ss 5.1 | 27261200 |
| eCl@ss 6.0 | 27261200 |
| eCl@ss 7.0 | 27440202 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |
| ETIM 7.0 | EC000437 |

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 31261501 |
| UNSPSC 18.0 | 31261501 |
| UNSPSC 19.0 | 31261501 |
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

Approvals

Approvals

Approvals

EAC / DNV GL

Ex Approvals

Approval details

| | | |
|-----|--|--------------------------|
| EAC | | RU C- DE.AI30.B.01102 |
|-----|--|--------------------------|

| | | | |
|--------|--|-----------------------------------------------------------------------------------|------------|
| DNV GL | | https://approvalfinder.dnvgl.com/ | TAE000037S |
|--------|--|-----------------------------------------------------------------------------------|------------|

Accessories

Accessories

Device marking

Snap-in markers - US-EMP (20X9) - 0829439



Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped into marker carrier, lettering field size: 20 x 9 mm, Number of individual labels: 70

Full screw connection

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Accessories

Cable gland - G-INS-M25-M68N-PNES-BK - 1411134



Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

Plug for cable screw gland

Screw plug - A-INSP-M25-65N-P-BK - 1415207



Screw plug, material: PA, connecting thread: M25 x 1.5, color: jet black RAL 9005, with O-ring

Protective cover

Protective covers - HC-B16-BC-HI-PLBK - 1407694



HEAVYCON EVO hinged protective cover, size B16, for EVO plastic supporting base element, IP65, PA

Seal

Profile gasket - HC-B16-SP-RBK - 1407708



Profile gasket for HEAVYCON EVO supporting base element type B16

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