

Housing - HC-ADV-B24-HHWH-1TGM40-PL - 1404238

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HEAVYCON ADVANCE B24 sleeve housing, with screw locking (Allen screw), plastic, height: 100 mm, with 1 x M40 thread, straight cable outlet

Why buy this product

- Integrated screw connection
- Lower costs than metal version
- Can also be used without panel mounting base
- Labeling option using 9 x 20 mm marking label
- Low weight
- Lower risk of condensation
- Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- Capacitive PE, even when connected at an angle
- Completely corrosion-resistant
- Halogen-free plastic
- Impact test according to IK 08

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 682084 |

Technical data

Dimensions

| | |
|-------------------------------|-----------------|
| Height | 95 mm |
| Width | 57 mm |
| Length | 152 mm |
| Wrench size, union nut | 36 mm |
| External cable diameter | 19 mm ... 28 mm |
| Length of the assembly cutout | 112 mm |
| Width of the assembly cutout | 35 mm |

Ambient conditions

| | |
|--------------------------------------|------|
| Degree of protection of housing (IP) | IP66 |
|--------------------------------------|------|

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Technical data

Ambient conditions

| | |
|--|-----------------------|
| | IP68 (0.2 bar/24 h) |
| Degree of protection of housing (NEMA) | 4 (UL50e / NEMA 250) |
| | 4X (UL50e / NEMA 250) |
| | 6P (UL50e / NEMA 250) |
| | 12 (UL50e / NEMA 250) |
| Ambient temperature (operation) | -40 °C ... 100 °C |

General

| | |
|--|--|
| Note | For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C |
| Size | B24 |
| Housing type | Sleeve housing |
| Color | black |
| Locking type | Screw locking |
| Torque | 3 Nm (Locking screw) |
| Fixing screws | M6 (screw head: 5 mm Allen screw) |
| No. of cable outlets | 1 |
| Cable exit | straight |
| Screw connection | with |
| Type of the screw connection | 1x M40 |
| Housing material | Polyamide |
| Seal material | NBR |
| Cable seal material | NBR |
| Material lock | Stainless steel |
| Material of locking screw | High-grade steel |
| Flammability rating according to UL 94 | V0 |
| Assembly instructions | M6 locking screw, with 5 mm Allen screw head |

Standards and Regulations

| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000516 |
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261502 |
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11 | 31261502 |
| UNSPSC 12.01 | 31261502 |
| UNSPSC 13.2 | 31261502 |

Approvals

Approvals

Approvals

EAC / GL

Ex Approvals

Approvals submitted

Approval details

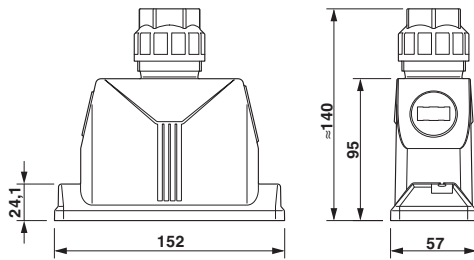
| |
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| EAC |
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| GL |
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Drawings

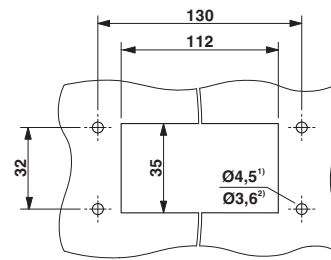
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Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

- 1) when a standard M4 screw is used
- 2) when self-tapping screws are used (Torx® 20, M4)

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