

Housing - HC-ADV-B10-HHWH-1TGM32-PL - 1404229

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HEAVYCON ADVANCE B10 sleeve housing, with screw locking (Allen screw), plastic, height: 100 mm, with 1 x M32 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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 682008
GTIN	4046356682008
Weight per Piece (excluding packing)	0.140 g
Custom tariff number	85366990
Country of origin	Germany

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Technical data

Dimensions

Height	95 mm
Width	57 mm
Length	105 mm
Wrench size, union nut	30 mm
External cable diameter	11 mm ... 21 mm
Length of the assembly cutout	65 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection of housing (IP)	IP66
	IP67
Degree of protection of housing (NEMA)	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 100 °C

General

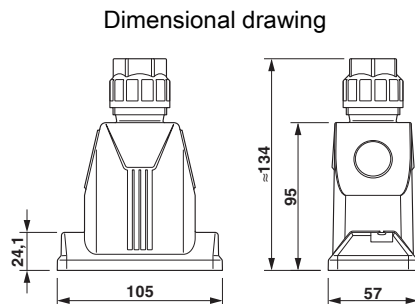
Note	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C
Size	B10
Housing type	Sleeve housing
Color	black
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable exit	straight
Screw connection	with
Type of the screw connection	1x M32
Housing material	PA
Seal material	NBR
Cable seal material	NBR
Material lock	Stainless steel
Material of locking screw	Stainless steel
Flammability rating according to UL 94	V0
Assembly instructions	M6 locking screw, with 5 mm Allen screw head

Standards and Regulations

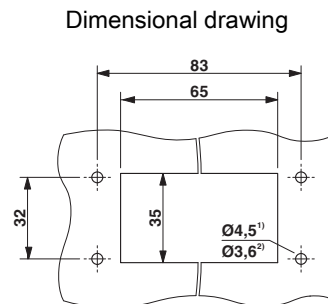
Flammability rating according to UL 94	V0
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Drawings



Dimensional drawing



Mounting cutout

1) when a standard M4 screw is used

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

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

ETIM

ETIM 3.0	EC000516
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501

Approvals

Approvals

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Approvals


Approvals

GL / EAC

Ex Approvals

Approval details

GL		http://exchange.dnv.com/tari/	6196614 HH
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EAC			7500651.22.01.00246
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Accessories

Accessories

Device marking

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



Snap-in markers, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD,
Mounting type: snapped into marker carrier, Lettering field: 20 x 9 mm

Mounting material

Screw - HC-B-TMS-ERSSCHR-IMB - 1409244



Replacement locking screw, M6, stainless steel, for HEAVYCON-ADVANCE housing, HC-B...TMS...EEE design, 5 mm
Allen screw

Panel mounting flange

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Accessories

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type washers

Screwdriver tools

Screwdriver - SF-M BH - 1212070



Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic

Screwdriver - SF-BIT-HEXB 5-89 - 1208911



Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173