

Housing - HC-ADV-B16-HHWH-1TGM32-PL - 1404231

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HEAVYCON ADVANCE B16 sleeve housing, with screw locking (Allen screw), plastic, height: 100 mm, with 1 x M32 thread, straight cable outlet

Product Features

- 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 pc
Weight per Piece (excluding packing)	180.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Height	95 mm
Width	57 mm
Length	126 mm

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Technical data

Dimensions

Wrench size, union nut	30 mm
External cable diameter	11 mm ... 21 mm
Length of the assembly cutout	86 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection of housing (IP)	IP66
	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-B16, BB32, D40, DD72, HS6, M, K, HV06-I-PR, HV6-E...C
Size	B16
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	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
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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

UNSPSC

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

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approvals submitted

Approval details

GL

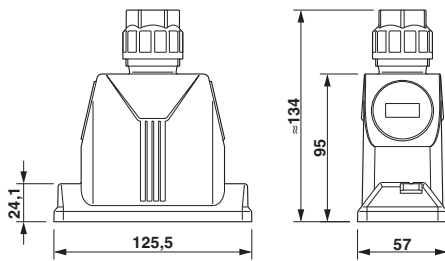
Housing - HC-ADV-B16-HHWH-1TGM32-PL - 1404231

Approvals

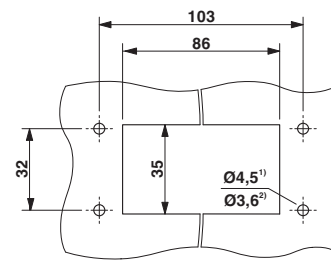
EAC

Drawings

Dimensional drawing



Dimensional drawing

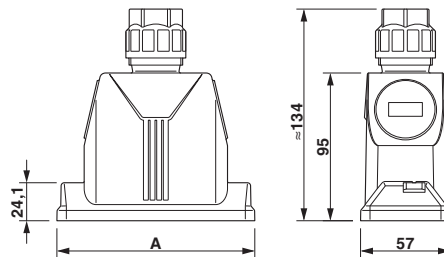


Dimensional drawing

Mounting cutout

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

Dimensional drawing



Dimensional drawing with letter dimension A