

## Housing - HC-ADV-B16-HHWH-1STM40-MF-BK - 1420916

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Sleeve housing B16, Screw locking, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, lateral, Height: 93.7 mm, Cable gland: none, Gland: no, 1x M40, Increased environmental requirements

RoHS

### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	320.000 g
Custom tariff number	85389099
Country of origin	China

### Technical data

#### Dimensions

Height	93.7 mm
Width	57 mm
Length	125.5 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)
	IP69K (ISO 20653:2013-02)
Degree of protection of housing (NEMA)	4
	4X
	12
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

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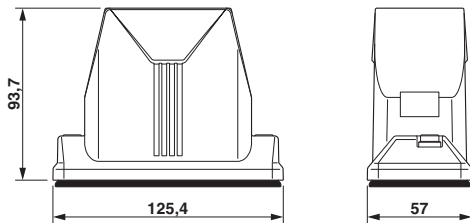
## Technical data

### General

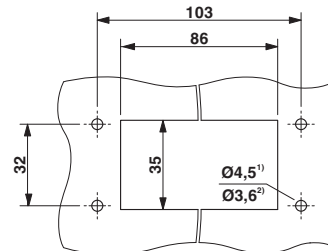
Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size	B16
Housing type	Sleeve housing
Locking type	Screw locking
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable exit	lateral
Screw connection	none
Type of the screw connection	1x M40
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Powder-coated, black
Seal material	Viton
Material lock	Stainless steel

## Drawings

Dimensional drawing



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 5.1	27261203
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

### ETIM

ETIM 5.0	EC000437
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## Housing - HC-ADV-B16-HHWH-1STM40-MF-BK - 1420916

### Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC 7500651.22.01.00246
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### Accessories

Accessories

Full screw connection

Cable gland - HC-M-KV-M40(27-34) - 1607729



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 27 ... 34 mm, WAF 50, screw connection: M40

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Cable gland - HC-EMV-KV-M40(19-28) - 1690545



EMC screw connection up to 5 bar, thread length: 15 mm, cable diameter: 19.0 - 28.0 mm, WAF 45, screw connection: M40

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Cable gland - G-INS-M40-M68N-NNES-S - 1411167



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 19 mm ... 28 mm, Shielding: No, Connecting thread: M40, Color: silver

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### Accessories

Labeled device marker

Plastic label - US-EMLP (20X9) CUS - 0830085



Plastic label, can be ordered: By card, white, labeled according to customer specifications, Mounting type: Adhesive, Lettering field: 20 x 9 mm

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### Panel mounting flange

Mounting flange - HC-B-AF - 1686533



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

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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

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### Protective cover

Protective covers - HC-B 16-TMS-SD-IP50 - 1690752



Protective cover B16, Clip locking, Protective cover material: PA, Seal: no, With lanyard, Diameter of retaining cord eyelet: 4 mm

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### Screwdriver tools

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### Accessories

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

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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