

## Housing - HC-ADV-B16-HHWH-1TTM40-EMC-AL - 1413418

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HEAVYCON ADVANCE sleeve housing, B16, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 93.7 mm, with thread, 1x M40 straight cable outlet, without surface; conductive seal (EMC properties)



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626030401
Weight per Piece (excluding packing)	300.000 g
Custom tariff number	85389099
Country of origin	Poland

### 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)
	IP69 (ISO 20653:2013-02)
Degree of protection of housing (NEMA)	4 (UL 50e)

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## Technical data

### Ambient conditions

	4X (UL 50e)
	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

### General

Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size	B16
Housing type	Sleeve housing
Color	gray aluminum
Locking type	with screw locking
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable outlet	straight
Screw connection	none
Type of the screw connection	1x M40
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Seal material	NBR, conductive
Material lock	Stainless steel
Assembly instructions	In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel.
Connection	To ensure optimum shielding, any insulating power coating must be removed from the profile gasket area on the control cabinet panel. Tightening torque of locking screw: 3 Nm.

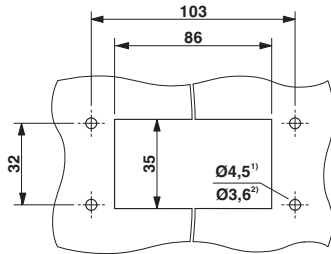
### Environmental Product Compliance

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

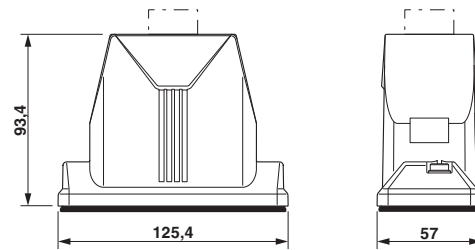
## Drawings

# Housing - HC-ADV-B16-HHWH-1TTM40-EMC-AL - 1413418

Dimensional drawing



Dimensional drawing



Mounting cutout

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

Dimensional drawing

## Classifications

### eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 11.0	27440202
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 9.0	27440202

### ETIM

ETIM 6.0	EC000437
ETIM 7.0	EC000437

### UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

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UL Recognized / cUL Recognized / EAC / DNV GL / EAC / cULus Recognized

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## Approvals

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E255026
cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E255026
EAC			RU C- DE.AI30.B.01102
DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000037S
EAC			RU C- DE.BL08.B.00511
cULus Recognized			

## Accessories

### Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 M40 BK - 3240901



Cable gland, metric thread, IP66 protection, straight

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### Accessories

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Screw connection - WP-G HF IP69K M40 BK - 3240887



Cable gland, metric thread, IP68/69k protection, straight

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Screw connection - WP-GA HF IP66 M40 BK - 3240929



Cable gland, metric thread, IP66 protection, angled

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Screw connection - WP-GA HF IP69K M40 BK - 3240915



Cable gland, metric thread, IP68/69k protection, angled

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Screw connection - WP-GR HF IP66 M40 BK - 3240957



Cable gland, metric thread, IP66 protection, with strain relief

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Screw connection - WP-GR HF IP69K M40 BK - 3240943



Cable gland, metric thread, IP68/69k protection, with strain relief

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## Housing - HC-ADV-B16-HHWH-1TTM40-EMC-AL - 1413418

### Accessories

Screw connection - WP-G PP HF M40 - 3241001



Cable gland made from PP with metric thread, IP65 protection

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Screw connection - WP-GT PP HF M40 - 3241015



Cable gland made from PP with metric thread, rotatable, IP54 protection

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Screw connection - WP-G BRASS IP40 M40 - 3241050



Cable gland made from brass with metric thread, IP40 protection

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Screw connection - WP-GT BRASS M40 - 3241036



Cable gland made from brass with metric thread, rotatable, IP40 protection

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Screw connection - WP-G BRASS IP65 M40 - 3241064



Cable gland made from brass with metric thread, IP65 protection

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Full screw connection

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### Accessories

Cable gland - G-INS-M40-M68N-PNES-GY - 1411128



Cable gland, cable gland material: PA, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver-gray RAL 7001

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

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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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### 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 size: 20 x 9 mm, Number of individual labels: 75

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## Housing - HC-ADV-B16-HHWH-1TTM40-EMC-AL - 1413418

### Accessories

#### 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, height: 31.2 mm, seal: no, with lanyard, diameter of retaining cord eyelet: 4 mm

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Protective covers - HC-B 16-TMS-SD-IP66 - 1411517



HEAVYCON ADVANCE, IP66, B16 protective cover, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 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