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Housing - HC-ADV-B10-HHWH-1TTM32-EMC-AL - 1413402

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HEAVYCON ADVANCE sleeve housing, B10, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 93.7 mm, with 1x M32 thread, straight cable outlet, without surface; conductive seal (EMC properties)

RoHS ((EMC ready)) COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 030364
GTIN	4055626030364
Weight per Piece (excluding packing)	260.000 g
Custom tariff number	85389099
Country of origin	China

Technical data

Dimensions

Height	93.7 mm
Width	57 mm
Length	105 mm
Length of the assembly cutout	65 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

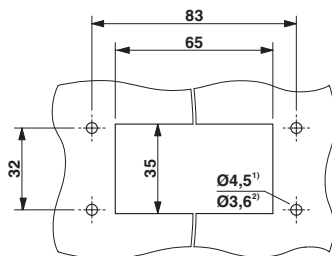| Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Size	B10
Housing type	Sleeve housing
Color	gray aluminum
Locking type	with screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable outlet	straight
Screw connection	none
Type of the screw connection	1x M32
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

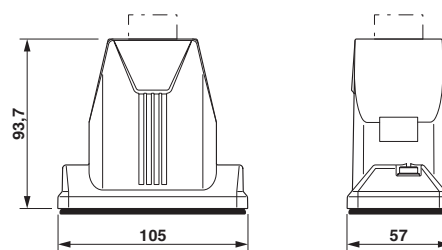| China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Housing - HC-ADV-B10-HHWH-1TTM32-EMC-AL - 1413402

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		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E255026

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E255026

EAC		RU C-DE.AI30.B.01102

DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S

EAC		RU C-DE.BL08.B.00511

cULus Recognized	

Accessories

Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 M32 BK - 3240900

Cable gland, metric thread, IP66 protection, straight

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Accessories

Screw connection - WP-G HF IP69K M32 BK - 3240886

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

Screw connection - WP-GA HF IP66 M32 BK - 3240928

Cable gland, metric thread, IP66 protection, angled

Screw connection - WP-GA HF IP69K M32 BK - 3240914

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

Screw connection - WP-GR HF IP66 M32 BK - 3240956

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

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Screw connection - WP-GR HF IP69K M32 BK - 3240942

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

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Accessories

Screw connection - WP-G PP HF M32 - 3241000

Cable gland made from PP with metric thread, IP65 protection

Screw connection - WP-GT PP HF M32 - 3241014

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

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Screw connection - WP-G BRASS IP40 M32 - 3241049

Cable gland made from brass with metric thread, IP40 protection

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Screw connection - WP-GT BRASS M32 - 3241035

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

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Screw connection - WP-G BRASS IP65 M32 - 3241063

Cable gland made from brass with metric thread, IP65 protection

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Full screw connection

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Accessories

Cable gland - HC-K-KV-M32(15-21) - 1690642

Plastic screw connection up to 5 bar, thread length: 10 mm, cable diameter: 15 - 21 mm, WAF 36, screw connection: M32

Cable gland - G-INS-M32-M68N-NNES-S - 1411166

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

Cable gland - HC-M-KV-M32(19-27) - 1646010

Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

Cable gland - HC-EMV-KV-M32(11-21) - 1690529

EMC screw connection up to 5 bar, thread length: 9 mm, cable diameter: 11.0 - 21.0 mm, WAF 36, screw connection: M32

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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Accessories

Panel mounting flange

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

Protective cover

Protective covers - HC-B 10-TMS-SD-IP50 - 1690749

Protective cover B10, Clip locking, protective cover material: PA, height: 31.2 mm, seal: no, diameter of retaining cord eyelet: 4 mm, with lanyard

Protective covers - HC-B 10-TMS-SD-IP66 - 1411504

HEAVYCON ADVANCE, IP66, B10 protective cover for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

Screwdriver tools

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Accessories

Screw insert - 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

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

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