

Housing - HC-ADV-B24-1TM32-1SM25-EMC-PS - 1423228


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Sleeve housing B24, Screw locking, material: Die-cast aluminum, salt water resistant, cable outlets: 2, straight, lateral, height: 93.7 mm, cable gland: none, support sleeve: no, 1x M32 / 1x M25, Offshore/EMC



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 055626 327907
GTIN	4055626327907

Technical data

Dimensions

Height	93.7 mm
Width	57 mm
Length	152 mm
Length of the assembly cutout	112 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 (NEMA 250)
	4X (NEMA 250)
	6P (NEMA 250)
	12 (NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

General

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Technical data

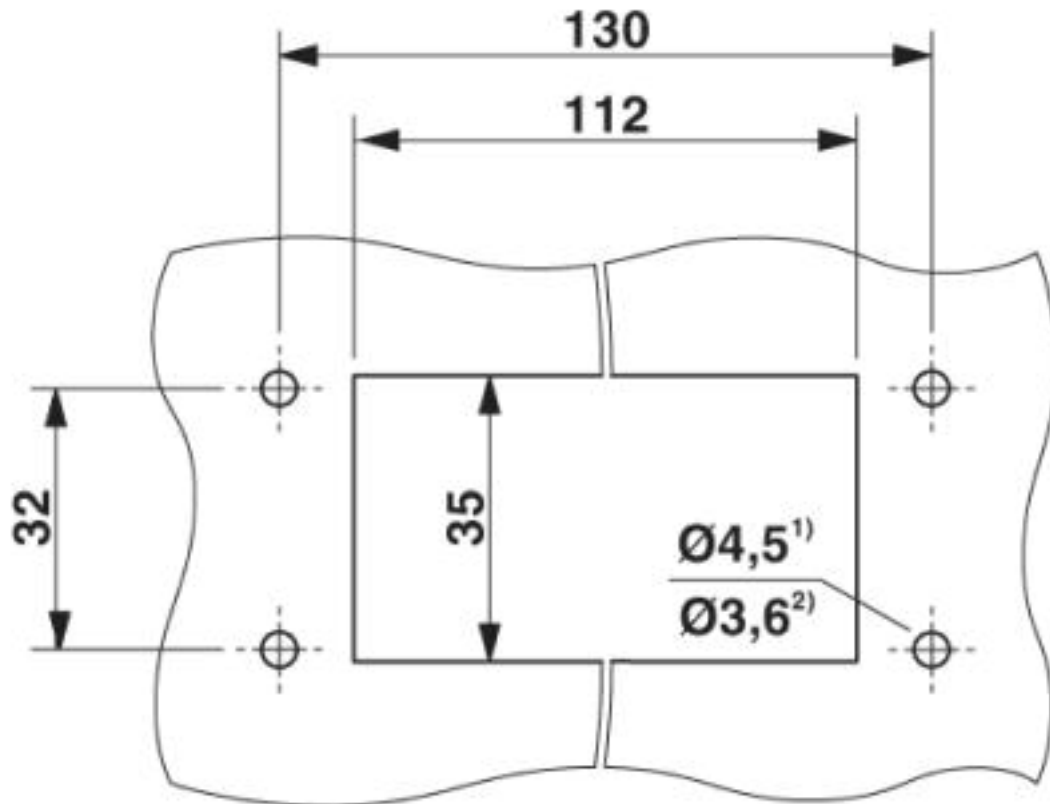
General

Note	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
Size	B24
Housing type	Sleeve housing
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6 (screw head: Pozidrive)
No. of cable outlets	2
Cable outlet	straight, lateral
Screw connection	none
Type of the screw connection	1x M32 / 1x M25
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Seal material	NBR, conductive
Material of locking screw	Stainless steel
Assembly instructions	M6 locking screw, with Pozidrive head
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.

Drawings

Housing - HC-ADV-B24-1TM32-1SM25-EMC-PS - 1423228

Dimensional drawing

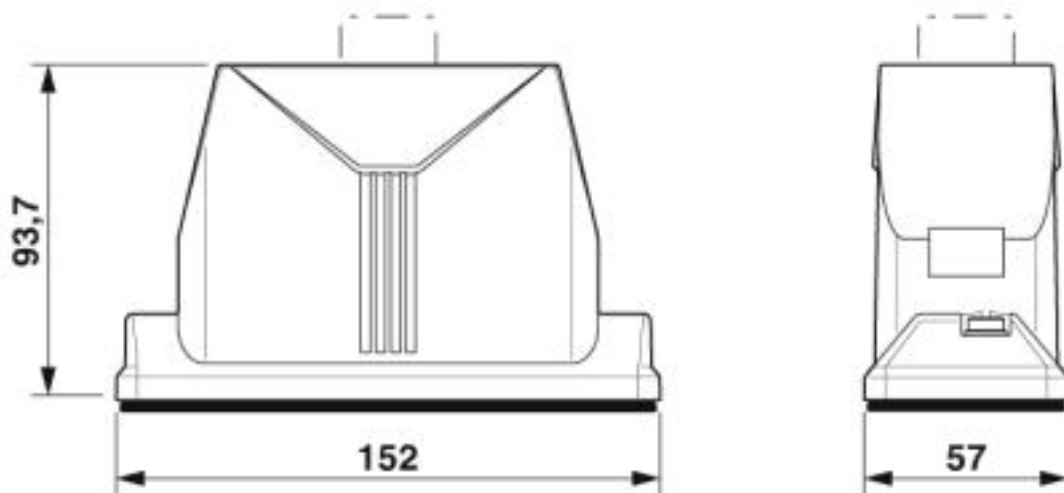


Mounting cutout

1) when M4 screws are used

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

Dimensional drawing



Dimensional drawing

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Classifications

eCl@ss

eCl@ss 10.0.1	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

Approvals

Approvals

Approvals

DNV GL

Ex Approvals

Approval details

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

Accessories

Full screw connection

Cable gland - G-INS-M25-M68N-NNES-S - 1411165



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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Accessories

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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 - G-INSEC-M32-M68N-NCRS-S - 1411191



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

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

Mounting material

Screw - HC-B-TMS-ERSSCHR - 1584198



Replacement locking screw, M6, stainless steel, for HEAVYCON ADVANCE housing type HC-B...TMS...STA, head: Pozidrive

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

Protective cover

Protective covers - HC-B 24-TMS-SD-IP50 - 1690765



Protective cover B24, Clip locking, protective cover material: PA, height: 31.2 mm, seal: no, With lanyard, diameter of retaining cord eyelet: 4 mm

Protective covers - HC-B 24-TMS-SD-IP65 - 1690804



HEAVYCON ADVANCE B24 IP65 protective cover, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

Screwdriver tools

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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Accessories

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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