

## Housing - HC-ADV-B06-HLWH-1STM20-MF-BK - 1420902

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Sleeve housing B6, Screw locking, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, lateral, Height: 74 mm, Cable gland: none, Gland: no, 1x M20, Increased environmental requirements



### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626249018
Weight per Piece (excluding packing)	220.000 g
Custom tariff number	85389099
Country of origin	China

### Technical data

#### Dimensions

Height	74 mm
Width	57 mm
Length	92 mm
Length of the assembly cutout	52 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 (UL 50e)
	4X (UL 50e)

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## Technical data

### Ambient conditions

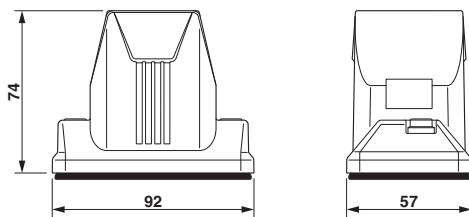
	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

### General

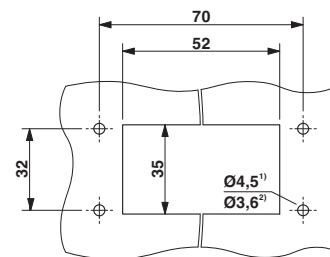
Note	For contact inserts HC-B6, BB10, DD24, M
Size	B6
Housing type	Sleeve housing
Locking type	Screw locking
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable exit	lateral
Screw connection	none
Type of the screw connection	1x M20
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Powder-coated, black
Seal material	Viton
Material lock	Stainless steel

## Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

<sup>1)</sup> when M4 screws are used

<sup>2)</sup> when self-tapping Torx® screws are used (Torx® 20, M4)

## Classifications

eCl@ss

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

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## Classifications

### ETIM

ETIM 5.0	EC000437
ETIM 6.0	EC000437

### UNSPSC

UNSPSC 13.2	31261501
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## 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-K-KV-M20(8-13) - 1690626



Plastic screw connection up to 5 bar, thread length: 8 mm, cable diameter: 8 - 13 mm, WAF 24, screw connection: M20

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### Accessories

Cable gland - HC-M-KV-M20(11-16) - 1645998



Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

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Cable gland - HC-M-KV-M20(1ASI) - 1584017



Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M20

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Cable gland - G-INS-M20-S68N-NNES-S - 1411163



Cable gland, Cable gland material: Nickel-plated brass, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: silver

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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: 20 x 9 mm

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### Mounting material

Screw - HC-B-TMS-ERSSCHR-IMB - 1409244



Replacement locking screw, M6, stainless steel, for HEAVYCON-ADVANCE housing, HC-B...TMS...EEE design, 5 mm Allen screw

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### Accessories

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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<sup>®</sup>) and 4 fan-type washers

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#### Protective cover

Protective covers - HC-B 6-TMS-SD-IP50 - 1690736



Protective cover B6, Clip locking, Protective cover material: PA, Seal: no, With lanyard, Diameter of retaining cord eyelet: 4 mm

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#### 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