PHŒNIX CONTACT

Housing - HC-B 10-TMB-100/O1STM25S-EEE - 1460366

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HEAVYCON ADVANCE B10 sleeve housing, with bayonet locking (Allen screw), salt water resistant aluminum, height: 100 mm, with 1 x M25 thread, lateral cable outlet, without surface; conductive seal (EMC properties)

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	4 046356 592659
GTIN	4046356592659

Technical data

Dimensions

Height	100 mm
Width	57 mm
Length	105 mm

Ambient conditions

Degree of protection of housing (IP)	IP66
	IP67
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	Bayonet locking
Fixing screws	M6
No. of cable outlets	1
Cable outlet	lateral
Screw connection	none

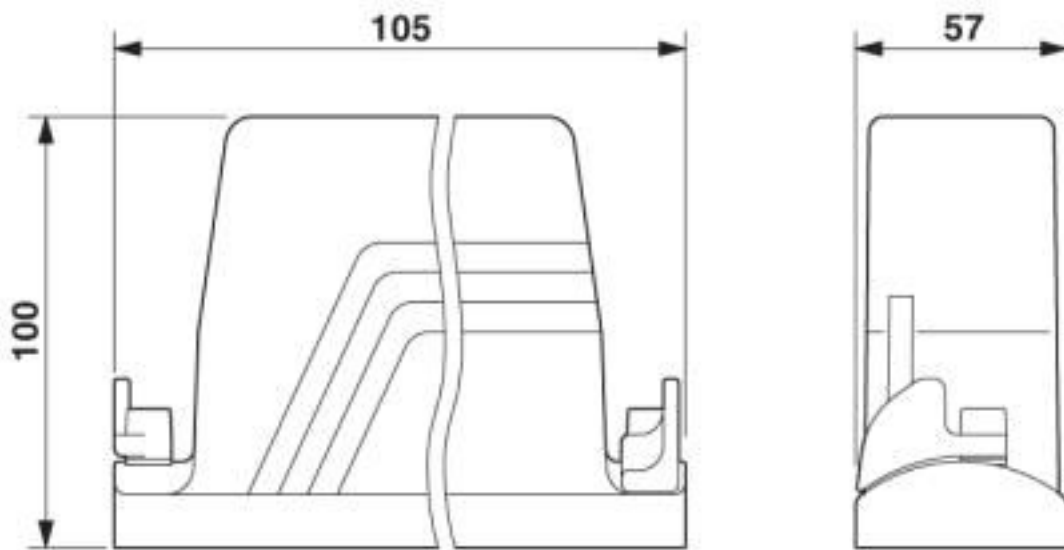# Housing - HC-B 10-TMB-100/O1STM25S-EEE - 1460366

Technical data

General

Type of the screw connection	1x M25
Housing material	Die-cast aluminum, corrosion resistant
Housing surface material	uncoated
Seal material	NBR, conductive
Material lock	Stainless steel
Connection	If insulating powder coating is present on the control cabinet panel, it should be removed from the profile gasket area in order to ensure optimum shielding.

Environmental Product Compliance

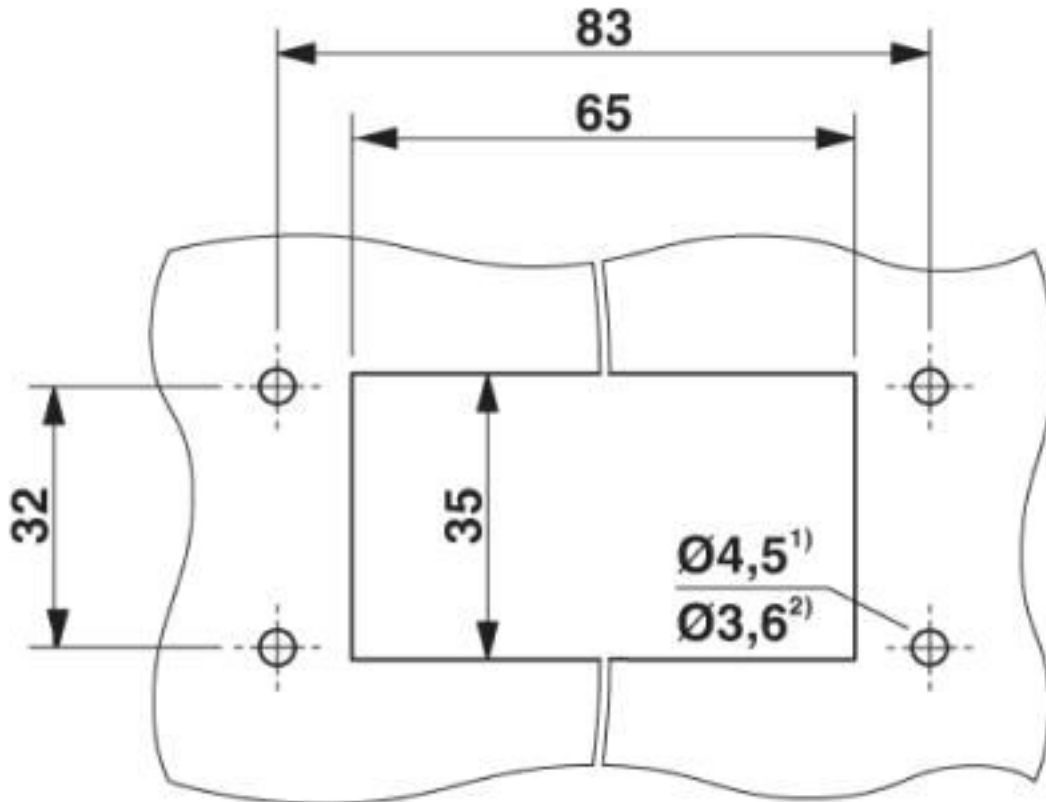| China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing

Dimensional drawing

Housing - HC-B 10-TMB-100/O1STM25S-EEE - 1460366

Dimensional drawing

Panel cutout
[2] when self-tapping screws are used (Torx® 20, M4)

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

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Classifications

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501
UNSPSC 19.0	31261501

Accessories

Accessories

Extension adapter

Extension adapter - ENLAR-M-KV-M25/M32 - 1647679

Step-up adapter, M25 to M32, including O-ring

Full screw connection

Cable gland - G-INS-M25-M68N-PNES-GY - 1411126

Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-gray RAL 7001

Cable gland - G-INS-M25-M68N-PNES-BK - 1411134

Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

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 - HC-M-KV-M25(14-21) - 1646007

Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

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-INESR-M25-M68N-NEPDS-S - 1415193

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 9 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with external strain relief, with O-ring

Cable gland - HC-M-KV-T-M25 - 1646191

Metal screw connection with cable bend protection and strain relief, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 14 - 21 mm, SW 30, screw connection: M25

Panel mounting flange

Mounting flange - HC-B-BF - 1604641

Panel mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking

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Accessories

Mounting flange - HC-B-BF-SET - 1604654

Bayonet mounting flange set, consisting of 2 mounting flanges with 4 self-tapping Torx® head screws and 4 fan-type spacers

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Plug for cable screw gland

Screw plug - HC-M-BS-M25 - 1645859

Screw plug, cable gland material: Nickel-plated brass, connecting thread: M25 x 1.5, color: silver

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Protective cover

Protective covers - HC-B 10-TMB-SD-IP65 - 1690943

HEAVYCON ADVANCE IP65 protective cover B10, with bayonet locking, with retaining cord, diameter of retaining cord eyelet 3 mm

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Reducing adapter

Reducing adapter - REDUC-M-KV-M25/M20 - 1647624

Reducing adapter, material: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver, with O-ring

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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

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