

1604272

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HEAVYCON ADVANCE EMV sleeve housing B10, with bayonet locking, height 100 mm, with 1x M25 thread, straight cable outlet

Commercial data

Item number	1604272
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 479 (PC-2009)
GTIN	4017918947958
Weight per piece (including packing)	363.68 g
Weight per piece (excluding packing)	363.68 g
Customs tariff number	85389099
Country of origin	DE

HC-B 10-TMB-100/O1STM25G-EMV - EMC housing



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Technical data

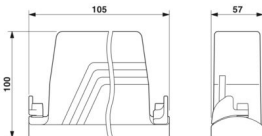
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
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Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	EMC
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M25
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	100 mm
Length	105 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	65 mm

Material specifications

Seal material	NBR, conductive
Housing material	die-cast aluminum
Housing surface material	Powder coating
Locking latch material	High-grade steel, handle: PA-GF

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

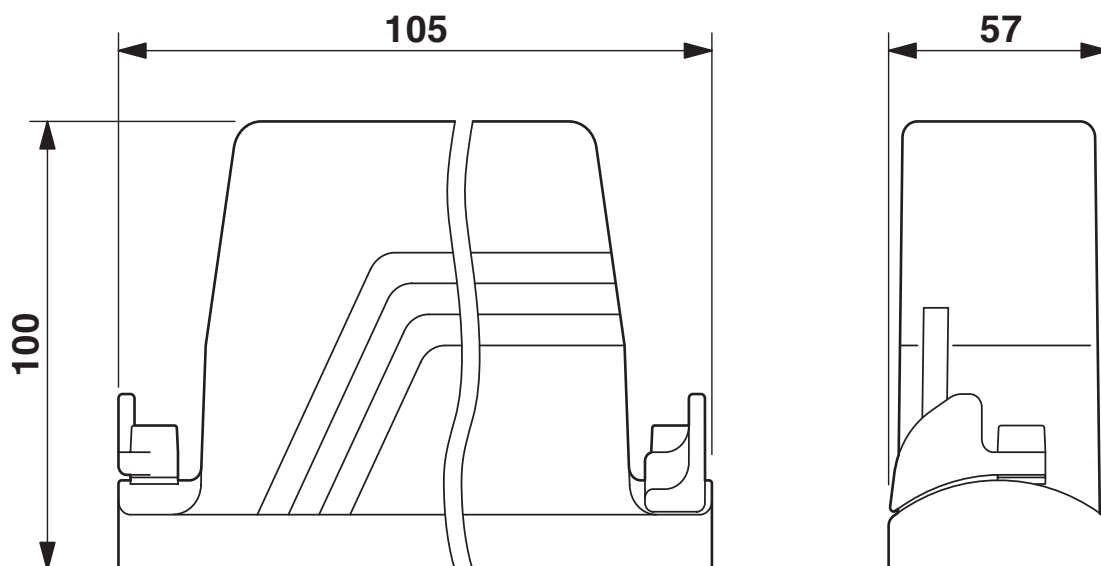
Type of the screw connection	1x M25
Locking type	Latch

Mounting

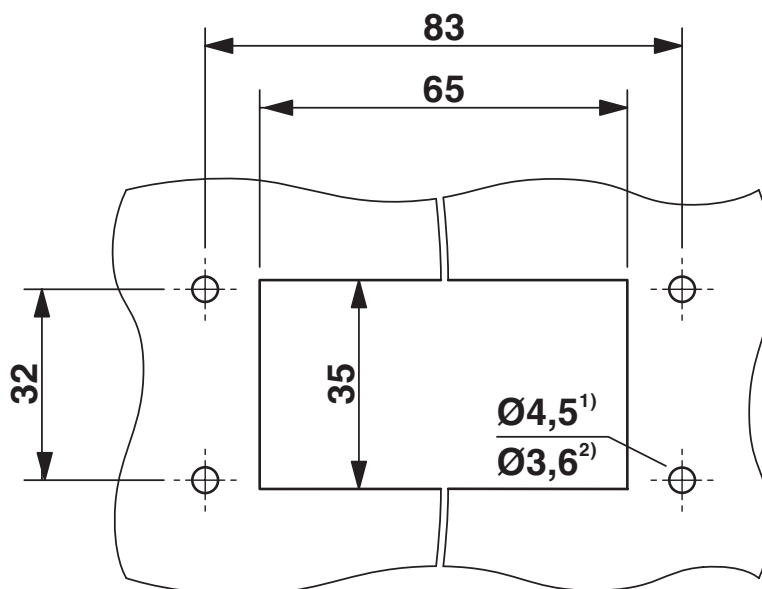
Assembly note	In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel.
	If insulating powder coating is present on the control cabinet panel, it should be removed from the profile gasket area in order to ensure optimum shielding.

Drawings

Dimensional drawing



Dimensional drawing



Panel cutout

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

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

HC-B-BF - Panel-mount flange

1604641

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Panel mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking

HC-B-BF-SET - Panel-mount flange

1604654

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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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HC-B 10-TMB-SD-IP65 - Protective cover

1690943

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

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

1411126

<https://www.phoenixcontact.com/us/products/1411126>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-grey RAL 7001

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

1411134

<https://www.phoenixcontact.com/us/products/1411134>



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

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

1411165

<https://www.phoenixcontact.com/us/products/1411165>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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HC-M-KV-M25(14-21) - Cable gland

1646007

<https://www.phoenixcontact.com/us/products/1646007>



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

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

1411190

<https://www.phoenixcontact.com/us/products/1411190>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

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HC-M-KV-Z-M25 - Cable gland

1646159

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Metal screw connection with strain relief clamp, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 12 - 22 mm, SW 30, screw connection: M25



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

1646191

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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



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

1647624

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Reducing adapter, connecting thread: M25 x 1.5, color: silver, with O-ring



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

1647679

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Extension adapter, connecting thread: M25 x 1.5, color: silver, with O-ring



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HC-M-BS-M25 - Screw plug

1645859

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Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver



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