

EMC housing - HC-B 10-TMS-100/O1STM32G-EMV - 1690105

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HEAVYCON ADVANCE EMV sleeve housing B10, with screw locking, height 100 mm, with 1xM32 thread, straight cable outlet



Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4017918822460

Technical data

Dimensions

Height	100 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)
	IP69K
Degree of protection of housing (NEMA)	4 (NEMA 250)
	4X (NEMA 250)
	6P (NEMA 250)
	NEMA 250
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Size	B10

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Technical data

General

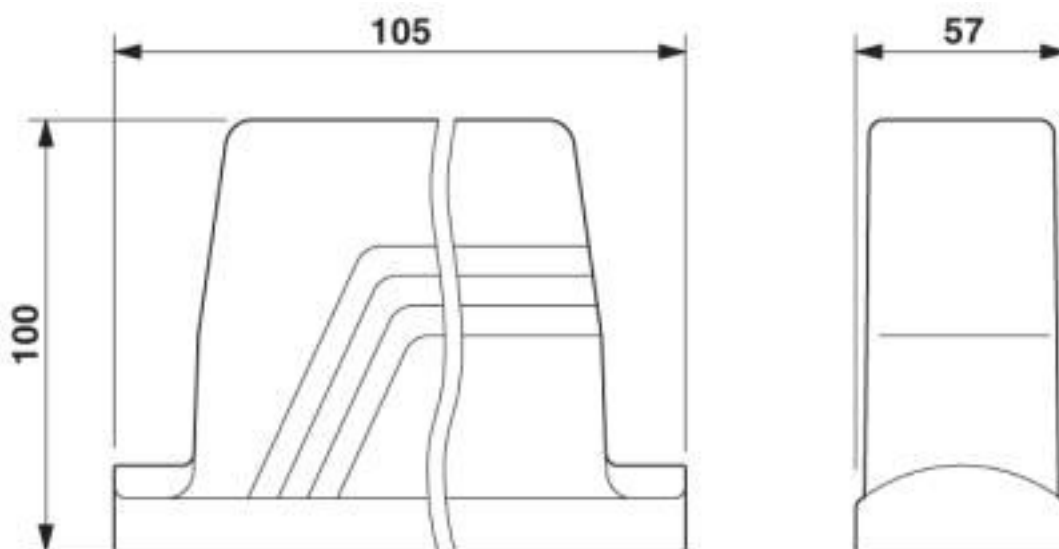
Housing type	Sleeve housing
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6
Cable outlet	straight
Type of the screw connection	1x M32
Housing material	Aluminum die-cast
Housing surface material	EMC coating, silver
Seal material	NBR, conductive
Material lock	Stainless steel
Assembly 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: unlimited = EFUP-e
	No hazardous substances above threshold values

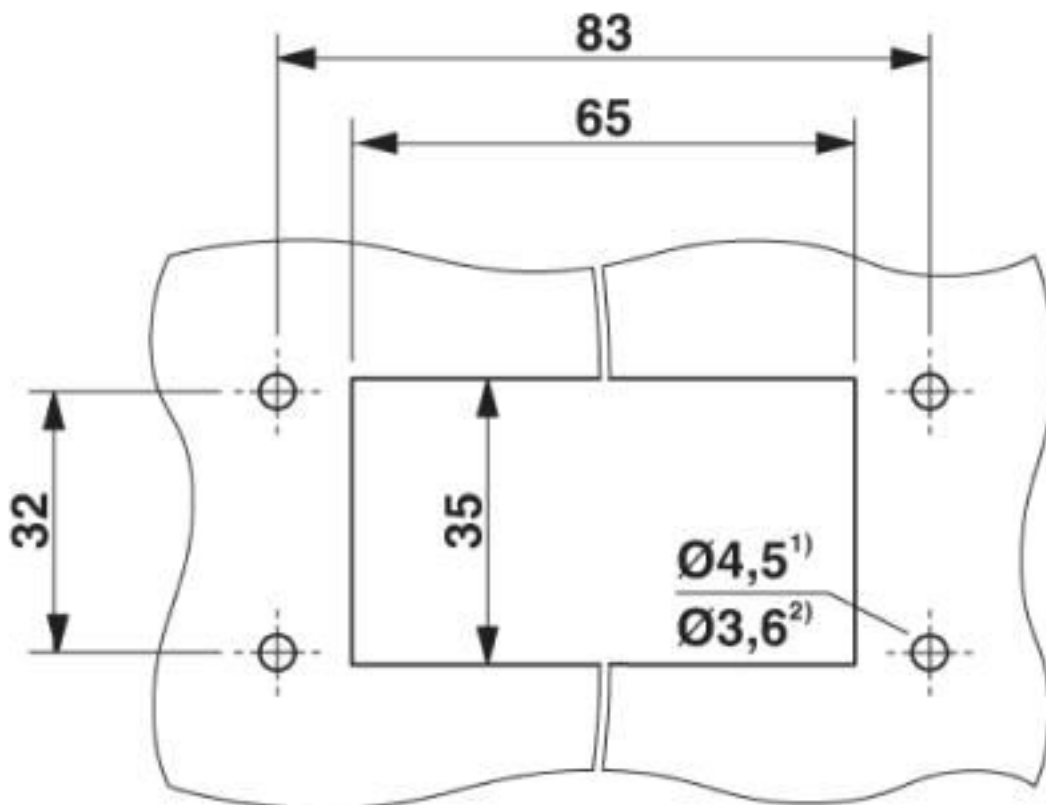
Drawings

Dimensional drawing



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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	27371205
eCl@ss 5.1	27371205
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

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Classifications

ETIM

ETIM 6.0	EC000437
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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-M32/M40 - 1647682



Step-up adapter, M32 to M40, including O-ring

Full screw connection

Cable gland - G-INS-M32-M68N-PNES-GY - 1411127



Cable gland, cable gland material: PA, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-gray RAL 7001

Cable gland - G-INS-M32-M68N-PNES-BK - 1411136



Cable gland, cable gland material: PA, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

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Accessories

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 - 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

Cable gland - HC-M-KV-Z-M32 - 1646162



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

Cable gland - HC-M-KV-T-M32 - 1646201



Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32

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

Plug for cable screw gland

Screw plug - HC-M-BS-M32 - 1645862



Screw plug, cable gland material: Nickel-plated brass, connecting thread: M32 x 1.5, color: silver

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, with lanyard, diameter of retaining cord eyelet: 4 mm

Protective covers - HC-B 10-TMS-SD-IP65 - 1690781



HEAVYCON ADVANCE IP65 protective cover B10, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Reducing adapter

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Accessories

Reducing adapter - REDUC-M-KV-M32/M25 - 1647637



Reducing adapter, material: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver, with O-ring

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