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EMC housing - HC-B 6-TMB-100/O1STM20S-EMV - 1604188

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HEAVYCON ADVANCE EMV sleeve housing B6, with bayonet locking, height 100 mm, with 1xM20 thread, lateral cable outlet

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4017918947866

Technical data

Dimensions

Height	100 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)	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B6, BB10, DD24, M
Size	B6
Housing type	Sleeve housing
Color	gray
Locking type	Bayonet locking
No. of cable outlets	1
Cable outlet	lateral

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Technical data

General

Type of the screw connection	1x M20
Housing material	Aluminum die-cast
Housing surface material	Powder coating
Seal material	NBR, conductive
Material grip body interlock	PA-GF
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	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

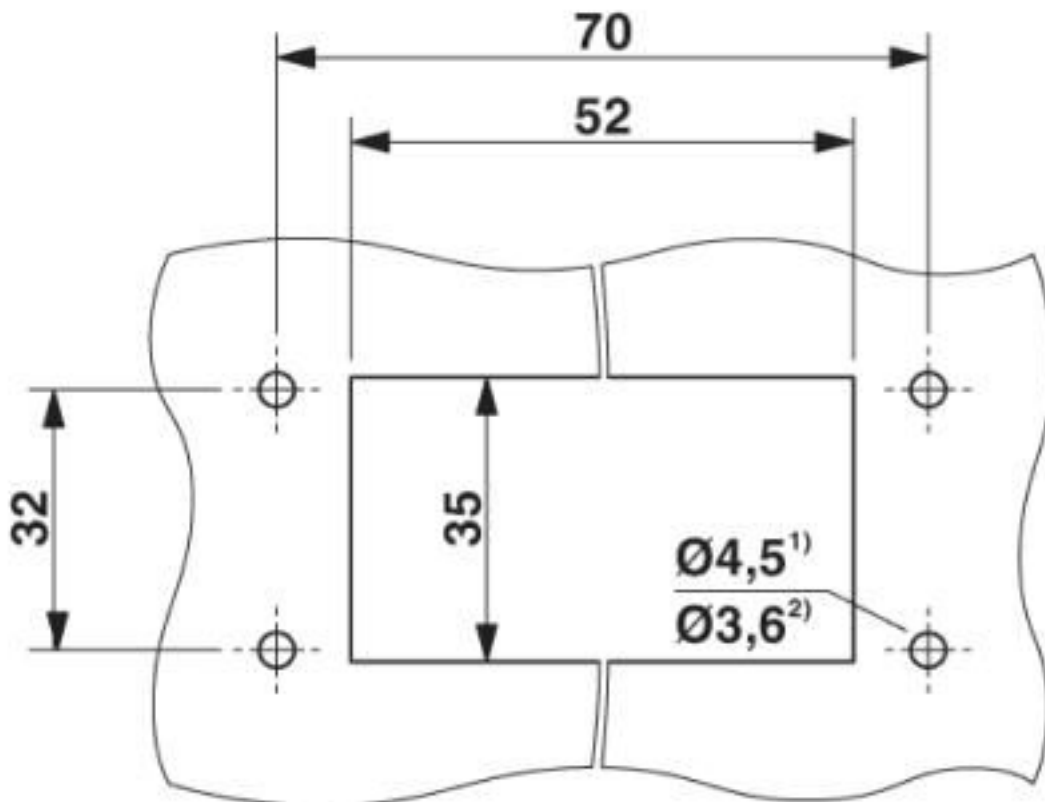| China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing
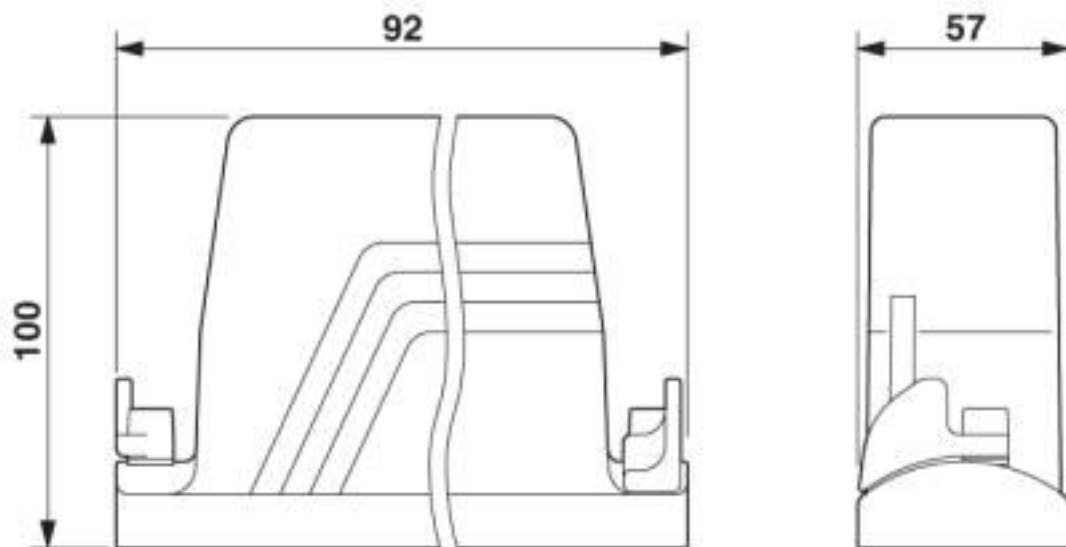
EMC housing - HC-B 6-TMB-100/O1STM20S-EMV - 1604188

Dimensional drawing

70

52

32

35

Ø4,5[1]
Ø3,6[2]

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
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 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

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-M20/M25 - 1647666

Step-up adapter, M20 to M25, including O-ring

Full screw connection

Cable gland - G-INS-M20-S68N-PNES-GY - 1411125

Cable gland, cable gland material: PA, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver-gray RAL 7001

Cable gland - G-INS-M20-S68N-PNES-BK - 1411133

Cable gland, cable gland material: PA, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

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Accessories

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 x 1.5, color: silver, with O-ring

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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

Cable gland - G-INSEC-M20-S68N-NCRS-S - 1411189

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

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Cable gland - G-INESR-M20-S68N-NEPDS-S - 1415192

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 6 mm ... 13 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with external strain relief, with O-ring

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Cable gland - HC-M-KV-T-M20 - 1646188

Metal screw connection with cable bend protection and strain relief, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 10 - 16 mm, SW 24, screw connection: M20

Panel mounting flange

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Accessories

Mounting flange - HC-B-BF - 1604641

Panel mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking

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

Plug for cable screw gland

Screw plug - HC-M-BS-M20 - 1645846

Screw plug, cable gland material: Nickel-plated brass, connecting thread: M20 x 1.5, color: silver

Protective cover

Protective covers - HC-B 6-TMB-SD-IP65 - 1690930

HEAVYCON ADVANCE IP65 protective cover B6, with bayonet locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Reducing adapter

Reducing adapter - REDUC-M-KV-M20/M16 - 1647611

Reducing adapter, material: Brass, nickel-plated, connecting thread: M20 x 1.5, color: silver, with O-ring

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