

# Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

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HEAVYCON ADVANCE standard powder-coated sleeve housing B24, with bayonet locking, height 100 mm, with 1xM32 thread, straight cable outlet

RoHS

## Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4017918948214
Weight per Piece (excluding packing)	468.200 g
Custom tariff number	85389099
Country of origin	Germany

## Technical data

### Dimensions

Height	100 mm
Width	57 mm
Length	152 mm
Length of the assembly cutout	112 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-B24, BB46, D64, DD108, HV10/16, M
Size	B24
Housing type	Sleeve housing
Color	gray

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## Technical data

### General

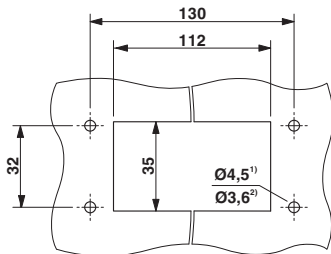
Locking type	Bayonet locking
No. of cable outlets	1
Cable outlet	straight
Screw connection	none
Type of the screw connection	1x M32
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material grip body interlock	PA-GF
Assembly instructions	In order to guarantee 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.

### Environmental Product Compliance

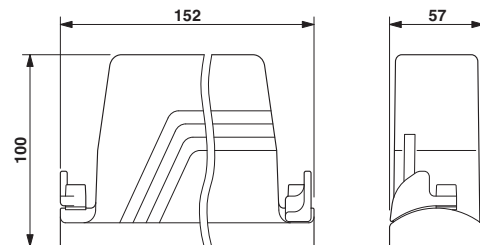
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



Dimensional drawing



### Mounting cutout

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

Dimensional drawing

## 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

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## Classifications

### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

### UNSPSC

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

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC		RU C- DE.AI30.B.01102
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## Accessories

### Accessories

#### Extension adapter

Extension adapter - ENLAR-M-KV-M32/M40 - 1647682



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

### Full screw connection

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### Accessories

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

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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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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

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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

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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

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## Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

### Accessories

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

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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

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### Panel mounting flange

Mounting flange - HC-B-BF - 1604641



Panel mounting flange for HEAVYCON ADVANCE TMB housing with bayonet locking

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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-M32 - 1645862



Filler plug, metal, size: M32

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### Protective cover

## Housing - HC-B 24-TMB-100/O1STM32G-STA - 1604531

### Accessories

Protective covers - HC-B 24-TMB-SD-IP65 - 1690969



HEAVYCON ADVANCE IP65 protective cover B24, with bayonet locking, with retaining cord, diameter of retaining cord eyelet 3 mm

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### Reducing adapter

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



Reducing adapter, metal, M32 to M25, including O-ring