

HC-B 24-TMB-100/O1STM40S-EEE - Housing



1460376

<https://www.phoenixcontact.com/us/products/1460376>

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HEAVYCON ADVANCE B24 sleeve housing, with bayonet locking (Allen screw), salt water resistant aluminum, height: 100 mm, with 1 x M40 thread, lateral cable outlet, without surface; conductive seal (EMC properties)

Commercial data

Item number	1460376
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 569 (PC-2011)
GTIN	4046356592758
Weight per piece (including packing)	469.1 g
Weight per piece (excluding packing)	469.1 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

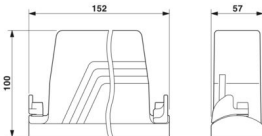
Notes

General	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
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Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	Offshore/EMC
Type	B24
No. of cable outlets	1
Type of the screw connection	1x M40
Fixing screws	M6
Shielded	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	100 mm
Length	152 mm

Material specifications

Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	Stainless steel

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

Type of the screw connection	1x M40
Locking type	Latch

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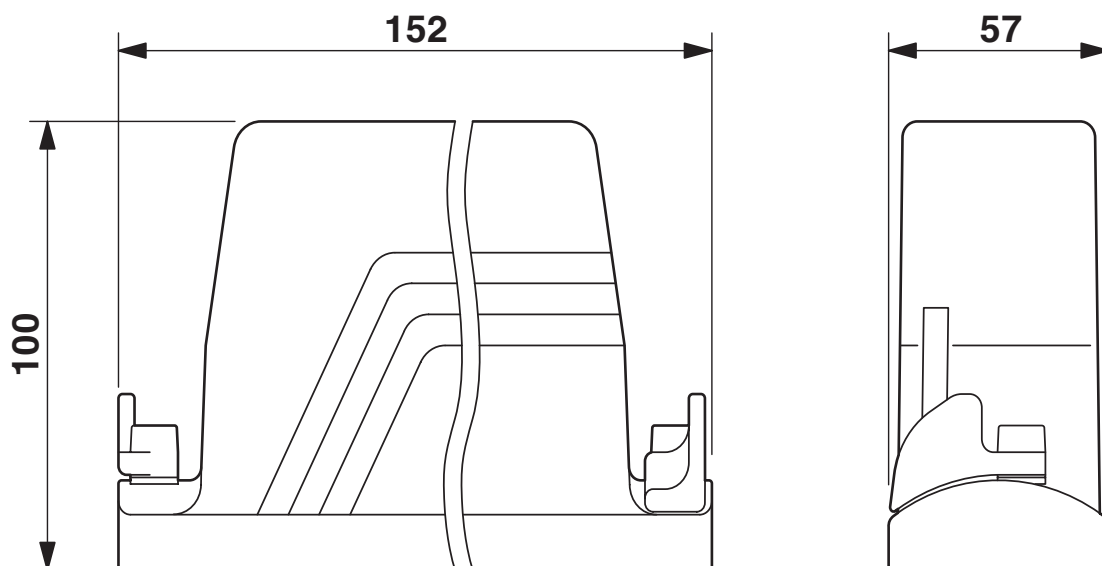
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Mounting

Assembly note	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.
Fixing screws	M6

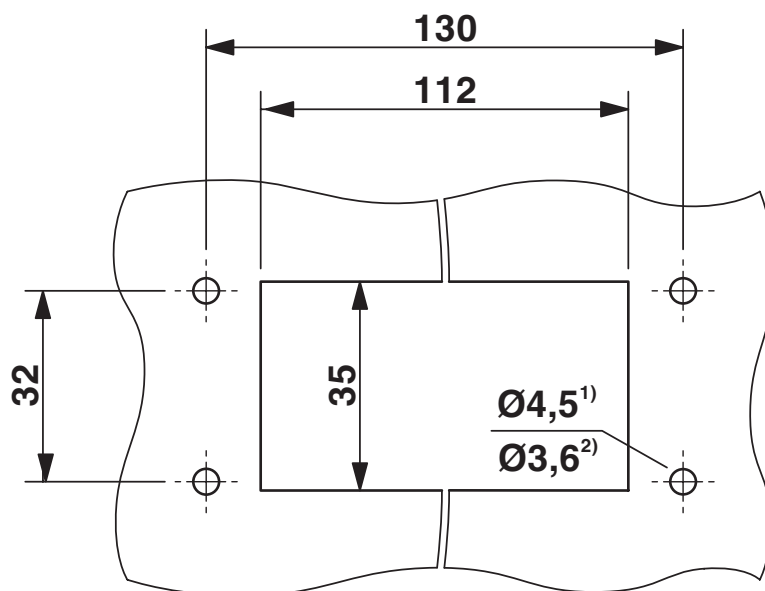
Drawings

Dimensional drawing



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

<https://www.phoenixcontact.com/us/products/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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HC-B 24-TMB-SD-IP65 - Protective cover

1690969

<https://www.phoenixcontact.com/us/products/1690969>



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

G-INS-M40-M68N-PNES-GY - Cable gland

1411128

<https://www.phoenixcontact.com/us/products/1411128>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver-grey RAL 7001

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G-INS-M40-M68N-PNES-BK - Cable gland

1411137

<https://www.phoenixcontact.com/us/products/1411137>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: jet black RAL 9005

G-INS-M40-M68N-NNES-S - Cable gland

1411167

<https://www.phoenixcontact.com/us/products/1411167>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

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HC-M-KV-M40(27-34) - Cable gland

1607729

<https://www.phoenixcontact.com/us/products/1607729>



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 27 ... 34 mm, WAF 50, screw connection: M40

G-INSEC-M40-M68N-NCRS-S - Cable gland

1411192

<https://www.phoenixcontact.com/us/products/1411192>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, color: silver, with O-ring

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HC-M-KV-Z-M40 - Cable gland

1646175

<https://www.phoenixcontact.com/us/products/1646175>

Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 24 - 33 mm, clamping area: 26 - 36 mm, SW 50, screw connection: M40



REDUC-M-KV-M40/M32 - Reducing adapter

1647640

<https://www.phoenixcontact.com/us/products/1647640>

Reducing adapter, connecting thread: M40 x 1.5, color: silver, with O-ring



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HC-M-BS-M40 - Screw plug

1645875

<https://www.phoenixcontact.com/us/products/1645875>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M40 x 1.5, color: silver



SF-BIT-HEXB 5-89 - Screw insert

1208911

<https://www.phoenixcontact.com/us/products/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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SF-M BH - Screwdriver

1212070

<https://www.phoenixcontact.com/us/products/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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com