

HC-B 10-TMS-100/O1STM40S-STA - Housing



1410903

<https://www.phoenixcontact.com/in/products/1410903>

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HEAVYCON ADVANCE standard powder-coated B10 sleeve housing, with screw locking, height: 100 mm, with 1 x M40 thread, lateral cable outlet

Commercial data

Item number	1410903
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	*****
Product key	AF7AAA
GTIN	4046356873062
Weight per piece (including packing)	338.07 g
Weight per piece (excluding packing)	338.07 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

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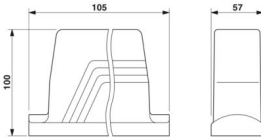
Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M40
Fixing screws	M6
Cable outlet	lateral
Pg screw connection	none

Connection data

Tightening torque	3 Nm (Locking screw)
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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
Housing material	Die-cast aluminum
Housing surface material	Powder-coated, gray
Locking latch material	Stainless steel

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (0.2 bar/24 h)
	IP69
	4 (NEMA 250)

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Enclosure rating (NEMA)	4X (NEMA 250)
	6P (NEMA 250)
	12 (NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

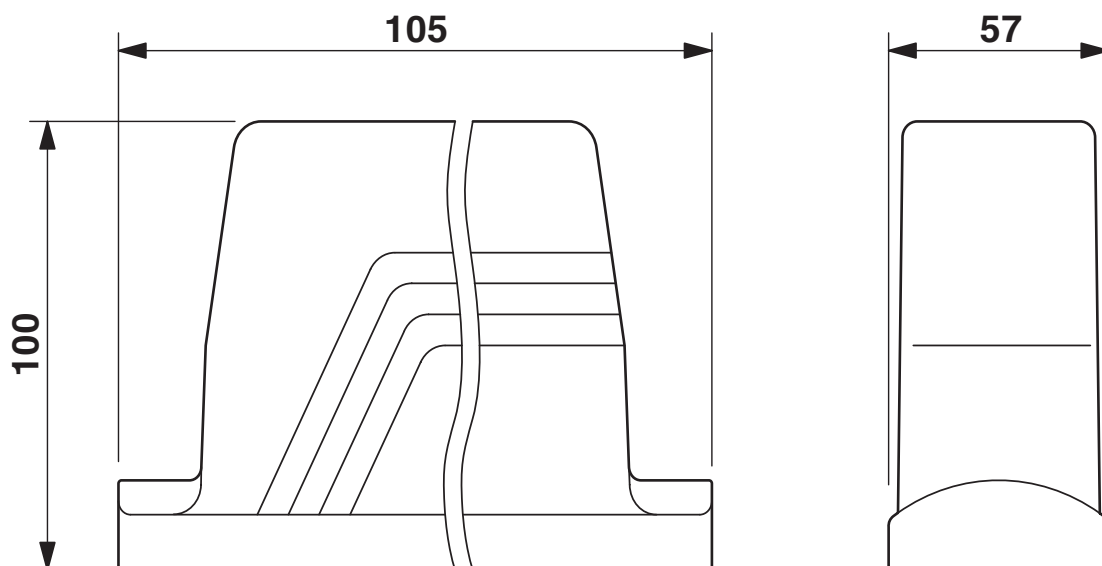
Type of the screw connection	1x M40
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Mounting

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.
	Tightening torque of locking screw 3 Nm.
Fixing screws	M6

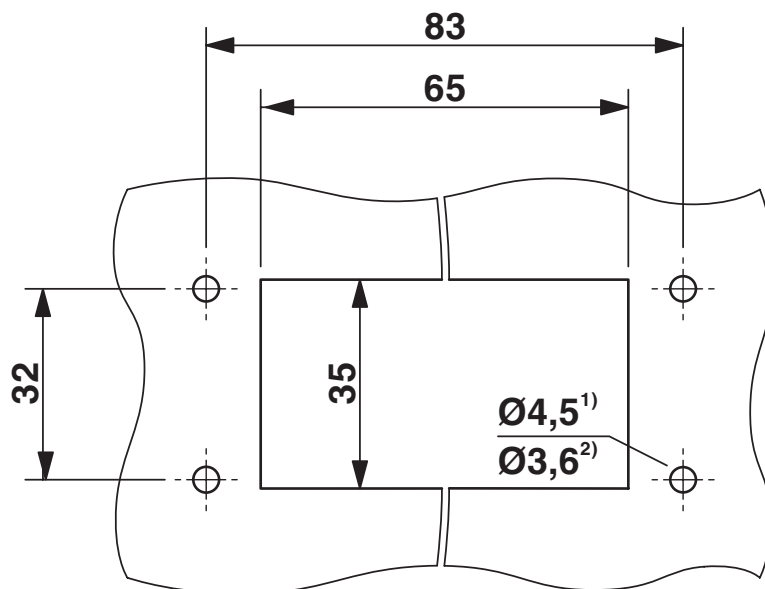
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

1) when M4 screws are used

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

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1410903>

DNV

Approval ID: TAE000037S



EAC

Approval ID: RU C-DE.AI30.B.01102

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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-AF - Panel-mount flange

1686533

<https://www.phoenixcontact.com/in/products/1686533>

Panel-mount flange for HEAVYCON ADVANCE housing

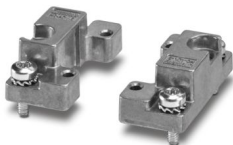


HC-B-AF-SET - Panel-mount flange

1604638

<https://www.phoenixcontact.com/in/products/1604638>

Panel-mount flange for HEAVYCON ADVANCE housing, set consisting of:
2 panel-mount flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type washers



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HC-B 10-TMS-SD-IP50 - Protective cover

1690749

<https://www.phoenixcontact.com/in/products/1690749>



Protective cover B10, with clip locking, protective cover material: PA, height: 31.2 mm, seal: no, with lanyard

HC-B 10-TMS-SD-IP66 - Protective cover

1411504

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HEAVYCON ADVANCE, IP66, B10 protective cover for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

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

1411128

<https://www.phoenixcontact.com/in/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-gray RAL 7001

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

1411137

<https://www.phoenixcontact.com/in/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

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

1411167

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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

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

1607729

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

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

1411192

<https://www.phoenixcontact.com/in/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

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

1646175

<https://www.phoenixcontact.com/in/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

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

1647640

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

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



HC-M-BS-M40 - Screw plug

1645875

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

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



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