

HC-B 16-TMB-100/O1STM40G-EUA - Housing



1604463

<https://www.phoenixcontact.com/us/products/1604463>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



HEAVYCON ADVANCE for increased environmental requirements, sleeve housing B16, with bayonet locking, height 100 mm, with 1xM40 thread, straight cable outlet

Commercial data

Item number	1604463
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 567 (PC-2011)
GTIN	4017918948146
Weight per piece (including packing)	395.2 g
Weight per piece (excluding packing)	395.2 g
Customs tariff number	85389099
Country of origin	DE

HC-B 16-TMB-100/O1STM40G-EUA - Housing



1604463

<https://www.phoenixcontact.com/us/products/1604463>

Technical data

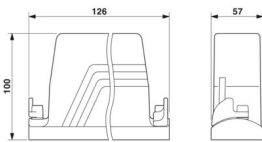
Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
---------	---

Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	increased environmental requirements
Type	B16
No. of cable outlets	1
Type of the screw connection	1x M40
Shielded	no
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	100 mm
Length	126 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	86 mm

Material specifications

Seal material	Viton
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Powder-coated, black
Locking latch material	High-grade steel, handle: PA-GF

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

HC-B 16-TMB-100/O1STM40G-EUA - Housing



1604463

<https://www.phoenixcontact.com/us/products/1604463>

Mechanical data

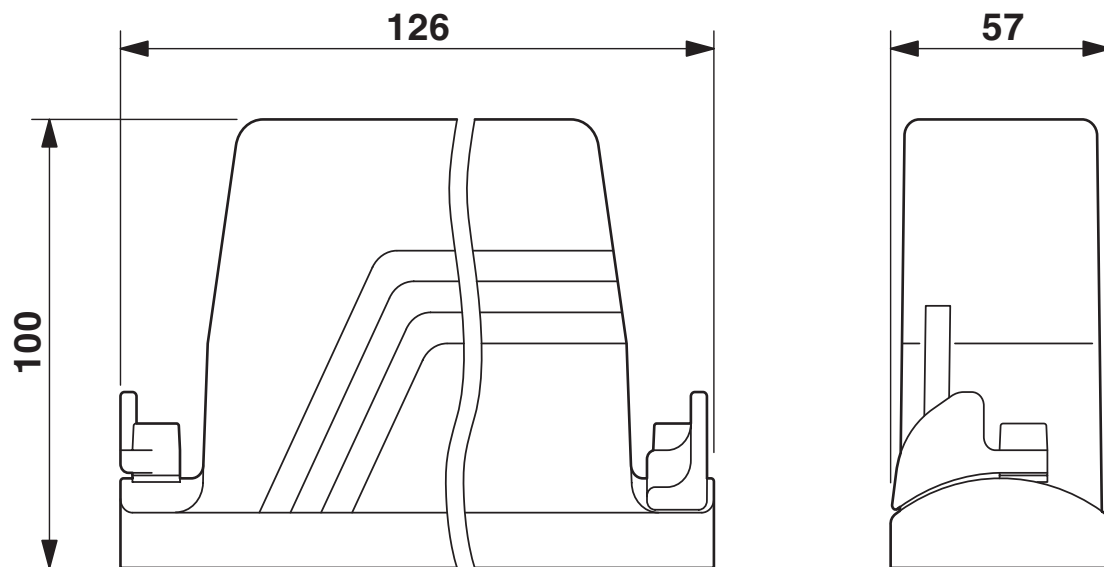
Type of the screw connection	1x M40
Locking type	Screw

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.
---------------	--

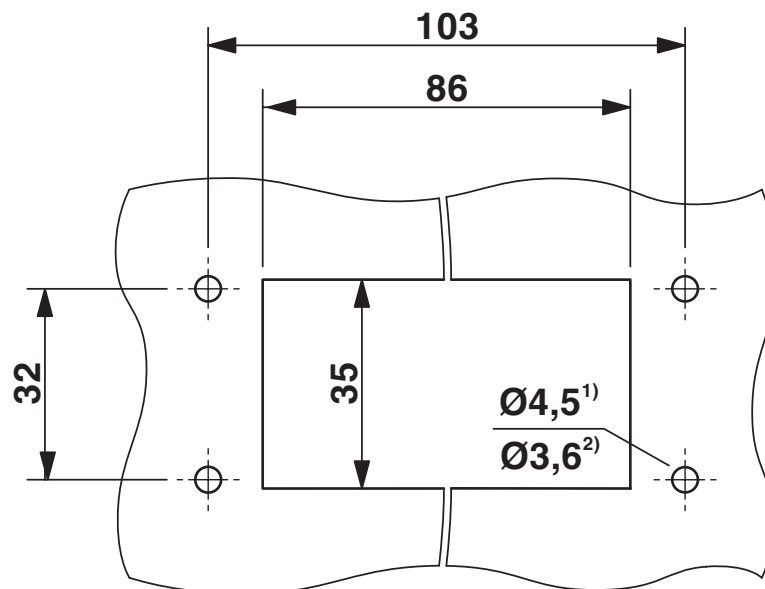
Drawings

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)

HC-B 16-TMB-100/O1STM40G-EUA - Housing



1604463

<https://www.phoenixcontact.com/us/products/1604463>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

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%

HC-B 16-TMB-100/O1STM40G-EUA - Housing



1604463

<https://www.phoenixcontact.com/us/products/1604463>

Accessories

HC-B-BF - Panel-mount flange

1604641

<https://www.phoenixcontact.com/us/products/1604641>



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

HC-B 16-TMB-100/O1STM40G-EUA - Housing

1604463

<https://www.phoenixcontact.com/us/products/1604463>



HC-B 16-TMS-SD-IP66 - Protective cover

1411517

<https://www.phoenixcontact.com/us/products/1411517>



HEAVYCON ADVANCE, IP66, B16 protective cover, for panel mounting side, with screw 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

HC-B 16-TMB-100/O1STM40G-EUA - Housing

1604463

<https://www.phoenixcontact.com/us/products/1604463>



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

HC-B 16-TMB-100/O1STM40G-EUA - Housing

1604463

<https://www.phoenixcontact.com/us/products/1604463>



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

HC-B 16-TMB-100/O1STM40G-EUA - Housing

1604463

<https://www.phoenixcontact.com/us/products/1604463>



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



HC-B 16-TMB-100/O1STM40G-EUA - Housing

1604463

<https://www.phoenixcontact.com/us/products/1604463>



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



Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com