

Housing - HC-B 16-TMS-100/O1STM32G-EUA - 1690192


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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



HEAVYCON ADVANCE for increased environmental requirements, sleeve housing B16, with screw locking, height 100 mm, with 1xM32 thread, straight cable outlet

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 822361
GTIN	4017918822361
Weight per Piece (excluding packing)	402.000 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

Dimensions

Height	100 mm
Width	57 mm
Length	126 mm
Length of the assembly cutout	86 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection of housing (IP)	IP66
	IP68 (0.2 bar/24 h)
	IP69K
Degree of protection of housing (NEMA)	4 (NEMA 250)
	4X (NEMA 250)

Housing - HC-B 16-TMS-100/O1STM32G-EUA - 1690192

Technical data

Ambient conditions

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

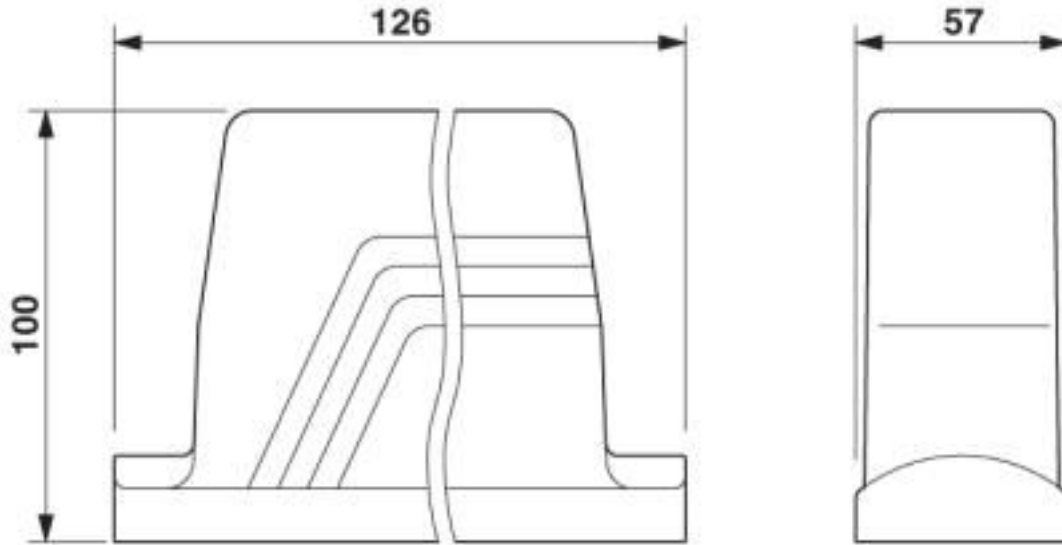
General

Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Size	B16
Housing type	Sleeve housing
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6
No. of cable outlets	1
Cable outlet	straight
Screw connection	none
Type of the screw connection	1x M32
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Powder-coated, black
Seal material	Viton
Material lock	Stainless steel
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	Tightening torque of locking screw 3 Nm.

Drawings

Housing - HC-B 16-TMS-100/O1STM32G-EUA - 1690192

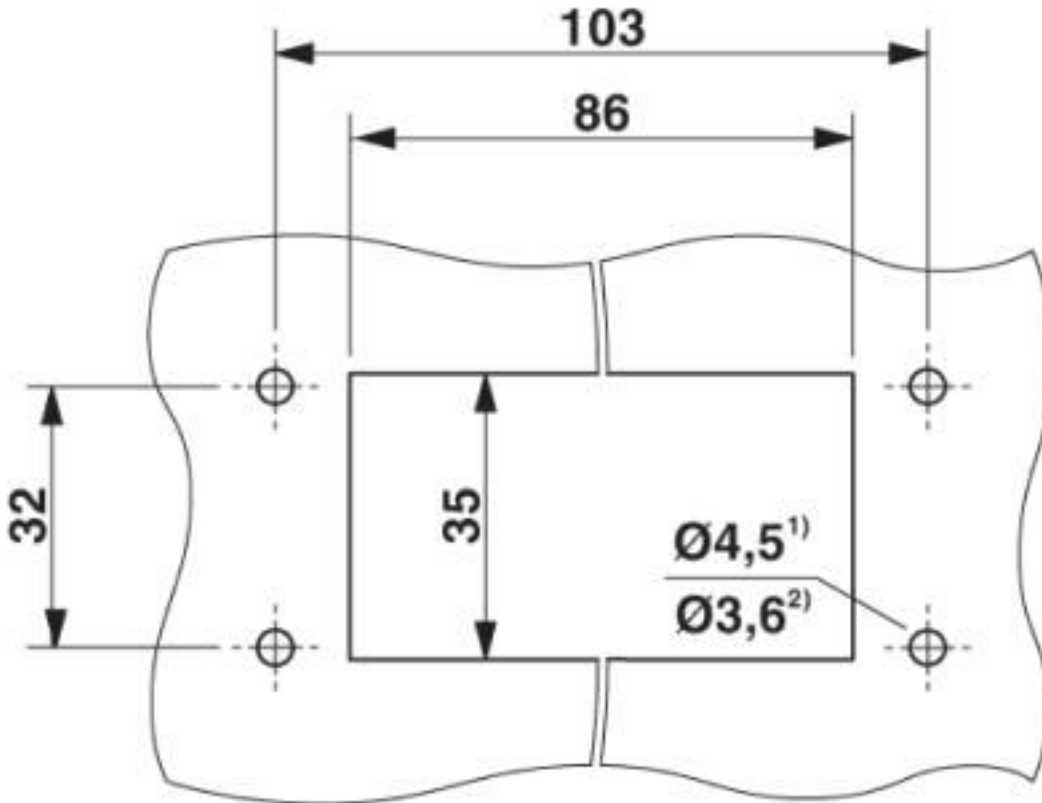
Dimensional drawing



Dimensional drawing

Housing - HC-B 16-TMS-100/O1STM32G-EUA - 1690192

Dimensional drawing



Panel cutout

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

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27371205
eCl@ss 5.1	27371205
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 2.0	EC000437
----------	----------

Housing - HC-B 16-TMS-100/O1STM32G-EUA - 1690192

Classifications

ETIM

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
UNSPSC 19.0	31261501

Accessories

Accessories

Extension adapter

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



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

Full screw connection

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

Housing - HC-B 16-TMS-100/O1STM32G-EUA - 1690192

Accessories

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

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

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

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

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

Housing - HC-B 16-TMS-100/O1STM32G-EUA - 1690192

Accessories

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

Panel mounting flange

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type washers

Plug for cable screw gland

Screw plug - HC-M-BS-M32 - 1645862



Screw plug, cable gland material: Nickel-plated brass, connecting thread: M32 x 1.5, color: silver

Protective cover

Housing - HC-B 16-TMS-100/O1STM32G-EUA - 1690192

Accessories

Protective covers - HC-B 16-TMS-SD-IP50 - 1690752



Protective cover B16, Clip locking, protective cover material: PA, height: 31.2 mm, seal: no, With lanyard, diameter of retaining cord eyelet: 4 mm

Protective covers - HC-B 16-TMS-SD-IP65 - 1690794



HEAVYCON ADVANCE IP65 protective cover B16, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Reducing adapter

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



Reducing adapter, material: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver, with O-ring

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heavy Duty Power Connectors](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[1424439](#) [1424438](#) [09330062652](#) [2-8675P1](#) [580129-2](#) [605601-1](#) [6340G1](#) [6341G1](#) [6360G1](#) [6373G1](#) [6374g2](#) [6396G1](#) [647757-1](#) [66394-4](#)
[6643411-1](#) [6646058-2](#) [6646137-1](#) [6646138-1](#) [6646348-1](#) [6646479-1](#) [6646608-1](#) [6646786-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#)
[6651778-1](#) [6651788-1](#) [696465-1](#) [696475-1](#) [73000005059](#) [73000005349](#) [73000005642](#) [73080255059](#) [73080965046](#) [765-15-0080A](#)
[765-16-0080B](#) [789.700-44](#) [789.700-54](#) [80-1010](#) [80-9](#) [827381-1](#) [829992-1](#) [902-77-02113](#) [PL00U-301-10D10](#) [PM103MOOLOO](#)
[PM16S1620S32-50](#) [PM212MOOLOO](#) [PM309FOOLOO](#) [PM324FOOLCH](#)