

## HC-B 16-TMS-100/O1STM25G-STA

Order No.: 1644630

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1644630>

HEAVYCON ADVANCE standard powder-coated sleeve housing B16, with screw locking, height 100 mm, with 1x M25 thread, straight cable outlet

Commercial data	
GTIN (EAN)	4017918907693
sales group	D201
Pack	10 pcs.
Customs tariff	85389099
Weight/Piece	0.38472 KG
Catalog page information	Page 475 (PC-2009)

**Product notes**

WEEE/RoHS-compliant since:  
03/01/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

**Technical data****General data**

Note	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
Design	B16
Height	100 mm
Width	57 mm

Length	126 mm
Housing type	Sleeve housings
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Cable exit	Straight
Type of the screw connection	1x M25
Degree of protection	IP65 / IP68 (0.2 bar, 24h) / IP69K
Ambient temperature (operation)	-40 °C ... 125 °C
Housing material	Aluminum, die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	High-grade steel
Length of the assembly cutout	86 mm
Width of the assembly cutout	35 mm
Assembly instructions	Tightening torque of locking screw: 3 Nm

#### Accessories

Item	Designation	Description
<b>Assembly</b>		
1686533	HC-B-AF	Panel mounting flange for HEAVYCON ADVANCE sleeve housing
1604638	HC-B-AF-SET	Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping Torx head screws and 4 fan-type washers

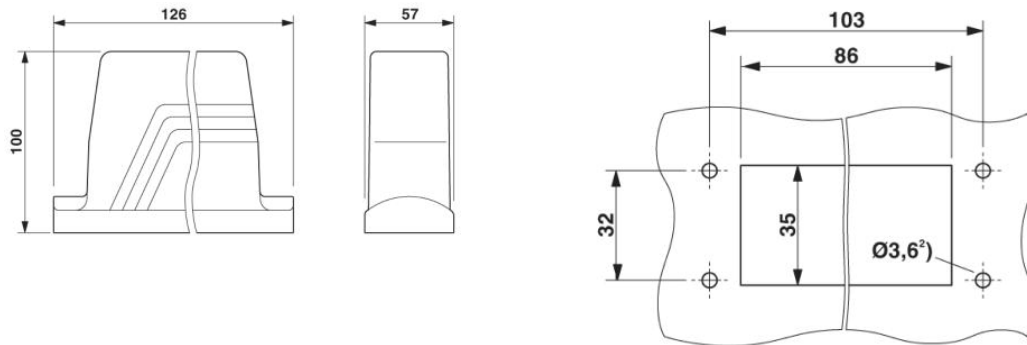
#### General

1690752	HC-B 16-TMS-SD-IP50	HEAVYCON ADVANCE IP50 protective cover B16, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm
1690794	HC-B 16-TMS-SD-IP65	HEAVYCON ADVANCE IP65 protective cover B16, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

## Diagrams/Drawings

### Dimensioned drawing

---



Panel cutout

<sup>2)</sup> When self-tapping Torx screws are used  
(Torx20, M4)

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2010 Phoenix Contact  
Technical modifications reserved;