



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Housing - HC-B 10-TMS-100/O1STM25S-EUA - 1690079

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HEAVYCON ADVANCE for increased environmental requirements, sleeve housing B10, with screw locking, height 100 mm, with 1xM25 thread, lateral cable outlet



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	336.02 GRM
Custom tariff number	85389099
Country of origin	Germany

Technical data

Dimensions

Height	100 mm
Width	57 mm
Length	105 mm
Length of the assembly cutout	65 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 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	6P (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)

Housing - HC-B 10-TMS-100/O1STM25S-EUA - 1690079

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Design	B10
Housing type	Sleeve housings
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6
No. of cable exits	1
Cable exit	Lateral
Screw connection	None
Type of the screw connection	1x M25
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Powder-coated, black
Seal material	Viton
Material lock	High-grade 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.

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	27371205

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

Housing - HC-B 10-TMS-100/O1STM25S-EUA - 1690079

Classifications

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details



Accessories

Accessories

Full screw connection

Cable gland - HC-K-KV-M25(11-17) - 1690639



Plastic screw connection up to 5 bar, thread length: 8 mm, cable diameter: 11 - 17 mm, WAF 29, screw connection: M25

Housing - HC-B 10-TMS-100/O1STM25S-EUA - 1690079

Accessories

Cable gland - HC-M-KV-M25(11-16) - 1690574



Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M25

Cable gland - HC-M-KV-M25(14-21) - 1646007



Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

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 Torx® head screws and 4 fan-type washers

Protective cover

Protective covers - HC-B 10-TMS-SD-IP50 - 1690749



HEAVYCON ADVANCE IP50 protective cover B10, for panel mounting side, with clip locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Housing - HC-B 10-TMS-100/O1STM25S-EUA - 1690079

Accessories

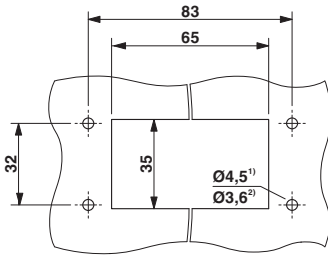
Protective covers - HC-B 10-TMS-SD-IP65 - 1690781



HEAVYCON ADVANCE IP65 protective cover B10, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Drawings

Dimensioned drawing



Panel cutout

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

Dimensioned drawing

