

HC-B 32-TFQ-80/O1STM25S - Housing



1645147

<https://www.phoenixcontact.com/us/products/1645147>

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HEAVYCON sleeve housing B32, for double locking latch, height 80 mm, without support 1x M25, lateral conductor exit

Commercial data

Item number	1645147
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 579 (PC-2011)
GTIN	4017918913052
Weight per piece (including packing)	426.42 g
Weight per piece (excluding packing)	426.42 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

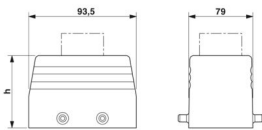
Notes

General	For contact inserts HC-B32, DD144, M
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Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B32
No. of cable outlets	1
Type of the screw connection	1x M25
Shielded	no
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	79 mm
Height	80 mm
Length	94 mm

Material specifications

Housing material	die-cast aluminum
Housing surface material	Powder-coated, gray

Mechanical properties

Mechanical data	
Type of the screw connection	1x M25
Locking type	Pin

Environmental and real-life conditions

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

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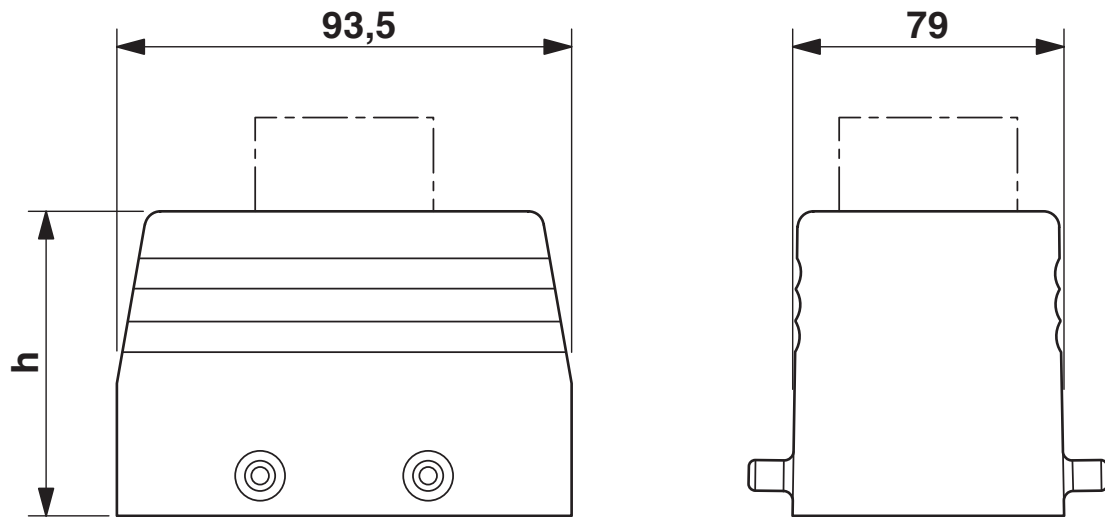
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

UNSPSC

UNSPSC 21.0	31261501
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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%

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Accessories

G-INS-M25-M68N-PNES-GY - Cable gland

1411126

<https://www.phoenixcontact.com/us/products/1411126>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-grey RAL 7001

G-INS-M25-M68N-PNES-BK - Cable gland

1411134

<https://www.phoenixcontact.com/us/products/1411134>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: jet black RAL 9005

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G-INS-M25-M68N-NNES-S - Cable gland

1411165

<https://www.phoenixcontact.com/us/products/1411165>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

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

1646007

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

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G-INSEC-M25-S68N-NCRS-S - Cable gland

1411190

<https://www.phoenixcontact.com/us/products/1411190>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

G-INESR-M25-M68N-NEPDS-S - Cable gland

1415193

<https://www.phoenixcontact.com/us/products/1415193>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 9 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with external strain relief, with O-ring

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HC-M-KV-T-M25 - Cable gland

1646191

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Metal screw connection with cable bend protection and strain relief, thread length: 7 mm, cable sealing area: 10 - 19 mm, clamping area: 14 - 21 mm, SW 30, screw connection: M25



REDUC-M-KV-M25/M20 - Reducing adapter

1647624

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Reducing adapter, connecting thread: M25 x 1.5, color: silver, with O-ring



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ENLAR-M-KV-M25/M32 - Extension adapter

1647679

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Extension adapter, connecting thread: M25 x 1.5, color: silver, with O-ring



HC-M-BS-M25 - Screw plug

1645859

<https://www.phoenixcontact.com/us/products/1645859>

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver



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