

Housing - HC-HPR-B10-HHWH-1STM25-EM-BK



1411881

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HEAVYCON B10 sleeve housing, HPR series, with screw locking, with M25 thread, lateral outlet, for increased environmental and EMC requirements

Your advantages

- Vibration and shock: IEC 61373/EN 50155, category 1, class 1B

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Commercial Data

Item number	1411881
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7AAI
Product Key	BF7AAI
Catalog Page	Page 627 (C-4-2015)
GTIN	4046356944496
Weight per Piece (including packing)	538 g
Weight per Piece (excluding packing)	533 g
Customs tariff number	85389099
Country of origin	CN

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Technical Data

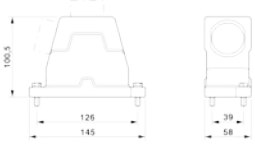
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
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Product properties

Type	B10
Product type	Housing with screw locking
Application	Railway applications
No. of cable outlets	1
Type of the screw connection	1x M25
Housing type	Sleeve housing
Protective cover	no
Locking type	with screw locking
Series	HPR-B10
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	58 mm
Height	100.5 mm
Length	145 mm

Material specifications

Color	black
Housing surface material	Powder-coated, black
Material of locking screw	Stainless steel
Impact strength	IK09
Housing material	die-cast aluminum

Ambient conditions

Degree of protection	IP66 IP68 (0.5 bar / 24 h) IP69 (ISO 20653:2013-02)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

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Mechanical data

Type of the screw connection	1x M25
Locking type	Screw

Mounting

Assembly instructions	M6 locking screw, slotted hexagon head screw (SW10), tightening torque: 4 Nm
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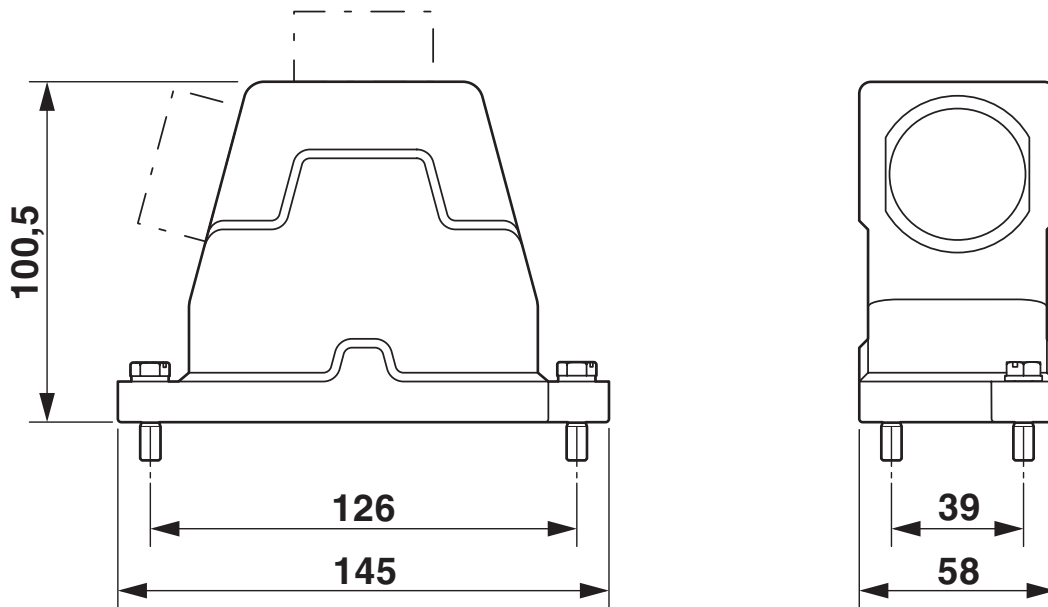


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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

DNV

Approval ID: TAE000037S

ERC

EAC

Approval ID: RU C-DE.AI30.B.01102

ERC

EAC

Approval ID: RU C-DE.BL08.B.00511

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Classifications

ECLASS

ECLASS-9.0	27440202
ECLASS-10.0.1	27440202
ECLASS-11.0	27440202

ETIM

ETIM 8.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

Cable gland

Cable gland - G-INS-M25-M68N-PNES-GY - 1411126

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



Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-gray RAL 7001

Screw connection

Screw connection - WP-G HF IP66 M25 BK - 3240899

<https://www.phoenixcontact.com/gb/products/3240899>



Cable gland, metric thread, IP66 protection, straight

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Cable gland

Cable gland - G-INS-M25-M68N-PNES-BK - 1411134

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



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

Screw connection

Screw connection - WP-G HF IP69K M25 BK - 3240885

<https://www.phoenixcontact.com/gb/products/3240885>



Cable gland, metric thread, IP68/69k protection, straight

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Cable gland

Cable gland - G-INS-M25-M68N-NNES-S - 1411165

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

Screw connection

Screw connection - WP-GA HF IP66 M25 BK - 3240927

<https://www.phoenixcontact.com/gb/products/3240927>



Cable gland, metric thread, IP66 protection, angled

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Cable gland

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

<https://www.phoenixcontact.com/gb/products/1646007>



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

Screw connection

Screw connection - WP-GA HF IP69K M25 BK - 3240913

<https://www.phoenixcontact.com/gb/products/3240913>



Cable gland, metric thread, IP68/69k protection, angled

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Cable gland

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

Screw connection

Screw connection - WP-GR HF IP66 M25 BK - 3240955

<https://www.phoenixcontact.com/gb/products/3240955>



Cable gland, metric thread, IP66 protection, with strain relief

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Cable gland

Cable gland - G-INESR-M25-M68N-NEPDS-S - 1415193

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



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 9 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with external strain relief, with O-ring

Screw connection

Screw connection - WP-GR HF IP69K M25 BK - 3240941

<https://www.phoenixcontact.com/gb/products/3240941>



Cable gland, metric thread, IP68/69k protection, with strain relief

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Cable gland

Cable gland - HC-M-KV-T-M25 - 1646191

<https://www.phoenixcontact.com/gb/products/1646191>

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



Screw connection

Screw connection - WP-G PP HF M25 - 3240999

<https://www.phoenixcontact.com/gb/products/3240999>

Cable gland made from PP with metric thread, IP65 protection



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Reducing adapter

Reducing adapter - REDUC-M-KV-M25/M20 - 1647624

<https://www.phoenixcontact.com/gb/products/1647624>

Reducing adapter, material: Brass, nickel-plated, connecting thread: M25 x 1.5, color: silver, with O-ring



Screw connection

Screw connection - WP-GT PP HF M25 - 3241013

<https://www.phoenixcontact.com/gb/products/3241013>

Cable gland made from PP with metric thread, rotatable, IP54 protection



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Extension adapter

Extension adapter - ENLAR-M-KV-M25/M32 - 1647679

<https://www.phoenixcontact.com/gb/products/1647679>

Step-up adapter, M25 to M32, including O-ring



Screw connection

Screw connection - WP-G BRASS IP40 M25 - 3241048

<https://www.phoenixcontact.com/gb/products/3241048>

Cable gland made from brass with metric thread, IP40 protection



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Screw plug

Screw plug - HC-M-BS-M25 - 1645859

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

Screw plug, cable gland material: Nickel-plated brass, connecting thread: M25 x 1.5, color: silver



Screw connection

Screw connection - WP-GT BRASS M25 - 3241034

<https://www.phoenixcontact.com/gb/products/3241034>

Cable gland made from brass with metric thread, rotatable, IP40 protection



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Screw connection

Screw connection - WP-G BRASS IP65 M25 - 3241062

<https://www.phoenixcontact.com/gb/products/3241062>



Cable gland made from brass with metric thread, IP65 protection

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