Housing - HC-HPR-B10-HHWH-1TTM32-EM-BK

1411067

https://www.phoenixcontact.com/gb/products/1411067

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HEAVYCON B10 sleeve housing, HPR series, with screw locking, with M32 thread, straight outlet, for increased environmental and EMC requirements

Your advantages

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

Commercial Data

Item number	1411067
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7AAI
Product Key	BF7AAI
Catalog Page	Page 627 (C-4-2015)
GTIN	4046356921503
Weight per Piece (including packing)	540 g
Weight per Piece (excluding packing)	540 g
Customs tariff number	85389099
Country of origin	CN

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1411067

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Technical Data

Notes

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

Product properties

Type	B10
Product type	Housing with screw locking
Application	Railway applications
No. of cable outlets	1
Type of the screw connection	1x M32
Housing type	Sleeve housing
Protective cover	no
Locking type	with screw locking
Series	HPR-B10
Cable outlet	straight
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 M32
Locking type	Screw

Mounting

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

Jun 30, 2022, 7:42 AM   Page 4 (13)

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Drawings

Dimensional drawing

100,5

126

145

39

58
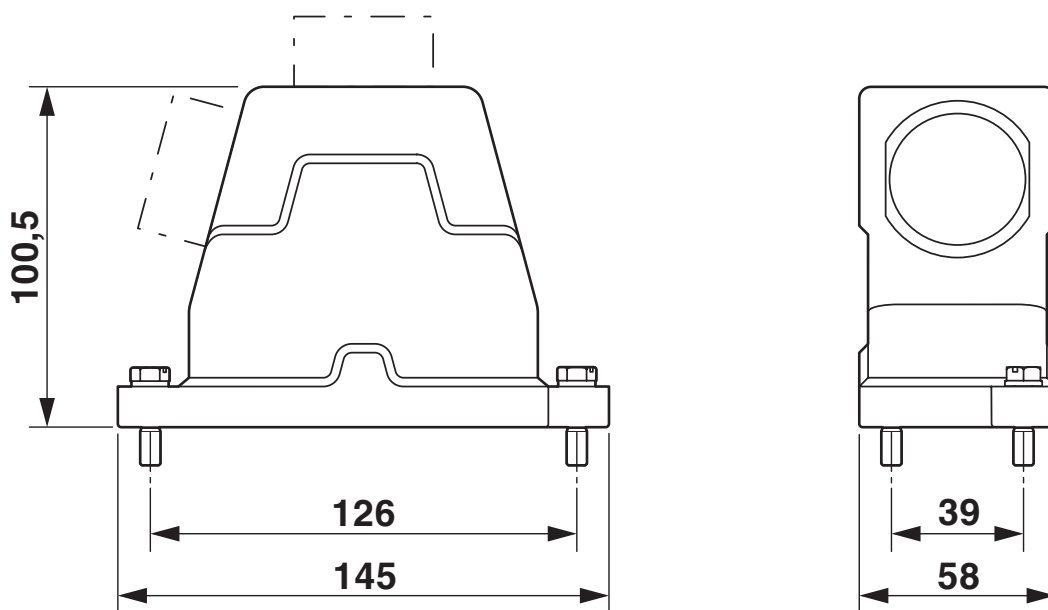
Dimensional drawing

Approvals

DNV
Approval ID: TAE000037S

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

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

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1411067

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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Accessories

Cable gland

Cable gland - G-INS-M32-M68N-PNES-GY - 1411127

https://www.phoenixcontact.com/gb/products/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

Cable gland

Cable gland - G-INS-M32-M68N-PNES-BK - 1411136

https://www.phoenixcontact.com/gb/products/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

Cable gland - G-INS-M32-M68N-NNES-S - 1411166

https://www.phoenixcontact.com/gb/products/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

Cable gland - HC-M-KV-M32(19-27) - 1646010

https://www.phoenixcontact.com/gb/products/1646010

Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

Housing - HC-HPR-B10-HHWH-1TTM32-EM-BK

1411067

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Cable gland

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191

https://www.phoenixcontact.com/gb/products/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

Cable gland - HC-M-KV-Z-M32 - 1646162

https://www.phoenixcontact.com/gb/products/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-HPR-B10-HHWH-1TTM32-EM-BK

1411067

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Cable gland

Cable gland - HC-M-KV-T-M32 - 1646201

https://www.phoenixcontact.com/gb/products/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

Reducing adapter

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

https://www.phoenixcontact.com/gb/products/1647637

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

Extension adapter

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

https://www.phoenixcontact.com/gb/products/1647682

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

Screw plug

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

https://www.phoenixcontact.com/gb/products/1645862

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