PHŒNIX CONTACT

Housing - HC-HPR-B10-HHWH-1STM32-EM-BK - 1411070

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

Why buy this product

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

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	540.0 g
Custom tariff number	85389099
Country of origin	China

Technical data

Dimensions

Height	100.5 mm
Width	58 mm
Length	145 mm

Ambient conditions

Degree of protection of housing (IP)	IP68 (0.5 bar / 24 h)
	IP69K
Ambient temperature (operation)	-40 °C ... 125 °C

General

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

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Technical data

General

Housing type	Sleeve housing
Locking type	with screw locking
No. of cable outlets	1
Cable exit	lateral
Screw connection	none
Type of the screw connection	1x M32
Protective cover	no
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, black
Material lock	Stainless steel
Material of locking screw	Stainless steel
Assembly instructions	M6 locking screw, slotted hexagon head screw (SW10), tightening torque: 4 Nm

Drawings

Dimensional drawing
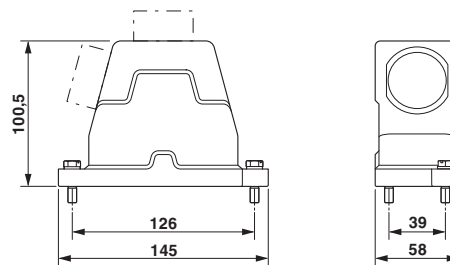
Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27261203
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437

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Approvals

Approvals

Approvals

EAC / GL

Ex Approvals

Approvals submitted

Approval details

EAC

GL

Accessories

Accessories

Extension adapter

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

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

Full screw connection

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

Cable gland, Cable gland material: Polyamide 6, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver-gray RAL 7001

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Accessories

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

Cable gland, Cable gland material: Polyamide 6, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: jet black RAL 9005

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

Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver

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

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

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

Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 14 mm ... 21 mm, Shielding: yes, Connecting thread: M32, Color: silver

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

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Accessories

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

Plug for cable screw gland

Filler plugs - HC-M-BS-M32 - 1645862

Filler plug, metal, size: M32

Reducing adapter

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

Reducing adapter, metal, M32 to M25, including O-ring