PHŒNIX CONTACT

Housing - HC-HPR-B16-HHWH-1STM32-EM-BK - 1411058

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HEAVYCON B16 sleeve housing, HPR series, with screw locking, with M32 thread, lateral outlet, for increased environmental and EMC requirements

Your advantages

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

RoHS
COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 921596
GTIN	4046356921596
Custom tariff number	85389099
Country of origin	China

Technical data

Dimensions

Height	110.5 mm
Width	59.2 mm
Length	166.2 mm

Ambient conditions

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

General

Housing - HC-HPR-B16-HHWH-1STM32-EM-BK - 1411058

Technical data

General

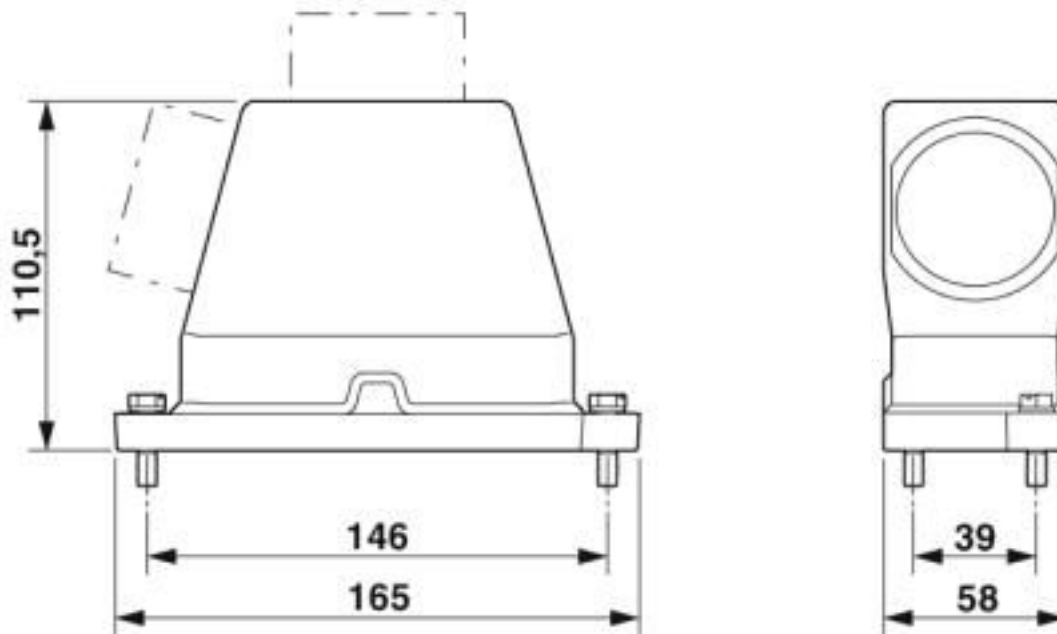| Note	For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K
Size	B16
Housing type	Sleeve housing
Color	black
Locking type	with screw locking
No. of cable outlets	1
Cable outlet	lateral
Screw connection	none
Type of the screw connection	1x M32
Protective cover	no
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, black
Material of locking screw	Stainless steel
Assembly instructions	M6 locking screw, slotted hexagon head screw (SW10), tightening torque: 4 Nm

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Housing - HC-HPR-B16-HHWH-1STM32-EM-BK - 1411058

Dimensional drawing

Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501

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Classifications

UNSPSC

UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC / DNV GL

Ex Approvals

Approval details

EAC	EHC	RU C-DE.AI30.B.01102

DNV GL	DNV·GL MARITIME	https://approvalfinder.dnvgl.com/	TAE000037S

Accessories

Accessories

Extension adapter

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

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

Full screw connection

Housing - HC-HPR-B16-HHWH-1STM32-EM-BK - 1411058

Accessories

Cable gland - G-INS-M32-M68N-PNES-GY - 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 - G-INS-M32-M68N-PNES-BK - 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 - G-INS-M32-M68N-NNES-S - 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 - 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: Nickel-plated brass, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

Housing - HC-HPR-B16-HHWH-1STM32-EM-BK - 1411058

Accessories

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

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

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

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

Reducing adapter

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

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