PHŒNIX CONTACT

Housing - HC-HPR-B24-HHWH-1TTM40-EM-BK - 1411062

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HEAVYCON B24 sleeve housing, HPR series, with screw locking, with M40 thread, straight 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	
GTIN	4046356921671
Weight per Piece (excluding packing)	740.000 g
Custom tariff number	85389099
Country of origin	China

Technical data

Dimensions

Height	110.5 mm
Width	59.2 mm
Length	192 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

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Technical data

General

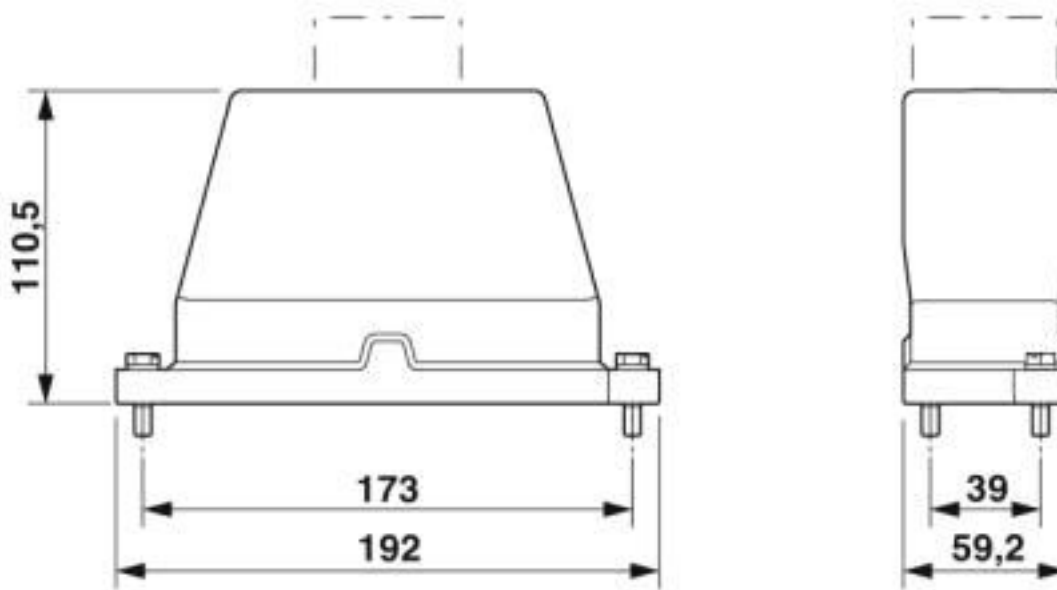| Note	For contact inserts HC-B24, BB46, BBB64, D64, DD108, M
Size	B24
Housing type	Sleeve housing
Color	black
Locking type	with screw locking
No. of cable outlets	1
Cable outlet	straight
Screw connection	none
Type of the screw connection	1x M40
Protective cover	no
Housing material	Aluminum die-cast
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-B24-HHWH-1TTM40-EM-BK - 1411062

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
UNSPSC 20.0	31261501

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Classifications

UNSPSC

UNSPSC 21.0	31261501

Approvals

Approvals

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EAC / DNV GL

Ex Approvals

Approval details

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

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

Accessories

Accessories

Full screw connection

Cable gland - G-INS-M40-M68N-PNES-GY - 1411128

Cable gland, cable gland material: PA, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver-gray RAL 7001

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Accessories

Cable gland - G-INS-M40-M68N-PNES-BK - 1411137

Cable gland, cable gland material: PA, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: jet black RAL 9005

Cable gland - G-INS-M40-M68N-NNES-S - 1411167

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

Cable gland - HC-M-KV-M40(27-34) - 1607729

Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 27 ... 34 mm, WAF 50, screw connection: M40

Cable gland - G-INSEC-M40-M68N-NCRS-S - 1411192

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 27 mm, shielding: yes, connecting thread: M40 x 1.5, color: silver, with O-ring

Cable gland - HC-M-KV-Z-M40 - 1646175

Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 24 - 33 mm, clamping area: 26 - 36 mm, SW 50, screw connection: M40

Plug for cable screw gland

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Accessories

Screw plug - HC-M-BS-M40 - 1645875

Screw plug, cable gland material: Nickel-plated brass, connecting thread: M40 x 1.5, color: silver

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Reducing adapter

Reducing adapter - REDUC-M-KV-M40/M32 - 1647640

Reducing adapter, material: Brass, nickel-plated, connecting thread: M40 x 1.5, color: silver, with O-ring

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