

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



1411062

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

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Commercial Data

Item number	1411062
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7AAI
Product Key	BF7AAI
Catalog Page	Page 629 (C-4-2015)
GTIN	4046356921671
Weight per Piece (including packing)	742.3 g
Weight per Piece (excluding packing)	730 g
Customs tariff number	85389099
Country of origin	CN

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Technical Data

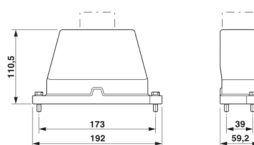
Notes

General	For contact inserts HC-B24, BB46, BBB64, D64, DD108, M
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Product properties

Type	B24
Product type	Housing with screw locking
Application	Railway applications
No. of cable outlets	1
Type of the screw connection	1x M40
Housing type	Sleeve housing
Protective cover	no
Locking type	with screw locking
Series	HPR-B24
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	59.2 mm
Height	110.5 mm
Length	192 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 M40
Locking type	Screw

Mounting

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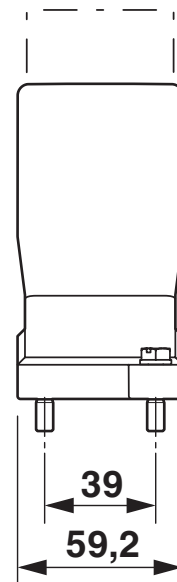
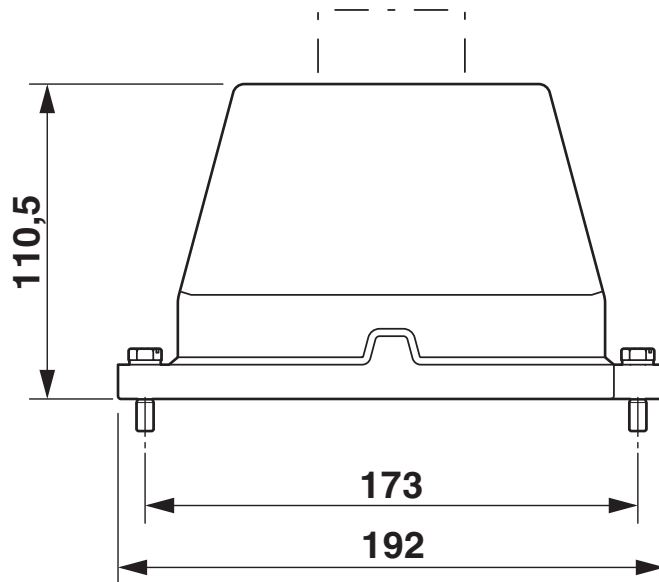
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

DNV

Approval ID: TAE000037S



EAC

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



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 = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

Cable gland

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

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

Cable gland

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

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

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Cable gland

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

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

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

<https://www.phoenixcontact.com/gb/products/1607729>



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

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Cable gland

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

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

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

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

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Reducing adapter

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

<https://www.phoenixcontact.com/gb/products/1647640>

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



Screw plug

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

<https://www.phoenixcontact.com/gb/products/1645875>

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



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PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk