Housing - HC-ADV-B24-HHWH-1STM40-MF-BK - 1420924

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Sleeve housing B24, with screw locking, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, height: 93.7 mm, cable gland: none, support sleeve: no, 1x M40, Increased environmental requirements

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 249230
GTIN	4055626249230
Weight per Piece (excluding packing)	382.200 g
Custom tariff number	85389099
Country of origin	China

Technical data

Dimensions

Height	93.7 mm
Width	57 mm
Length	152 mm
Length of the assembly cutout	112 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection of housing (IP)	IP66
	IP68 (0.2 bar/24 h)
	IP69 (ISO 20653:2013-02)
Degree of protection of housing (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

General

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Technical data

General

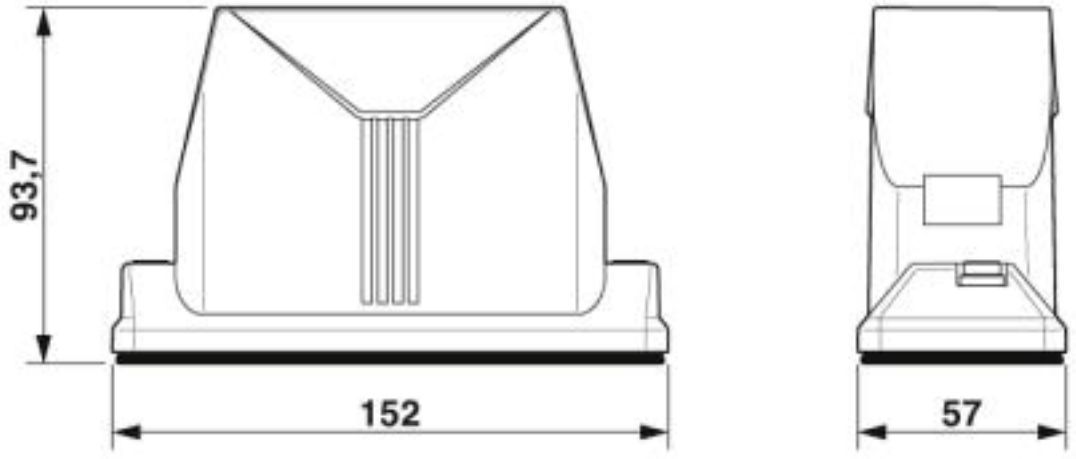
Note	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
Size	B24
Housing type	Sleeve housing
Color	black
Locking type	with screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable outlet	lateral
Screw connection	none
Type of the screw connection	1x M40
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Powder-coated, black
Seal material	Viton
Material lock	Stainless steel

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

Dimensional drawing



Dimensional drawing

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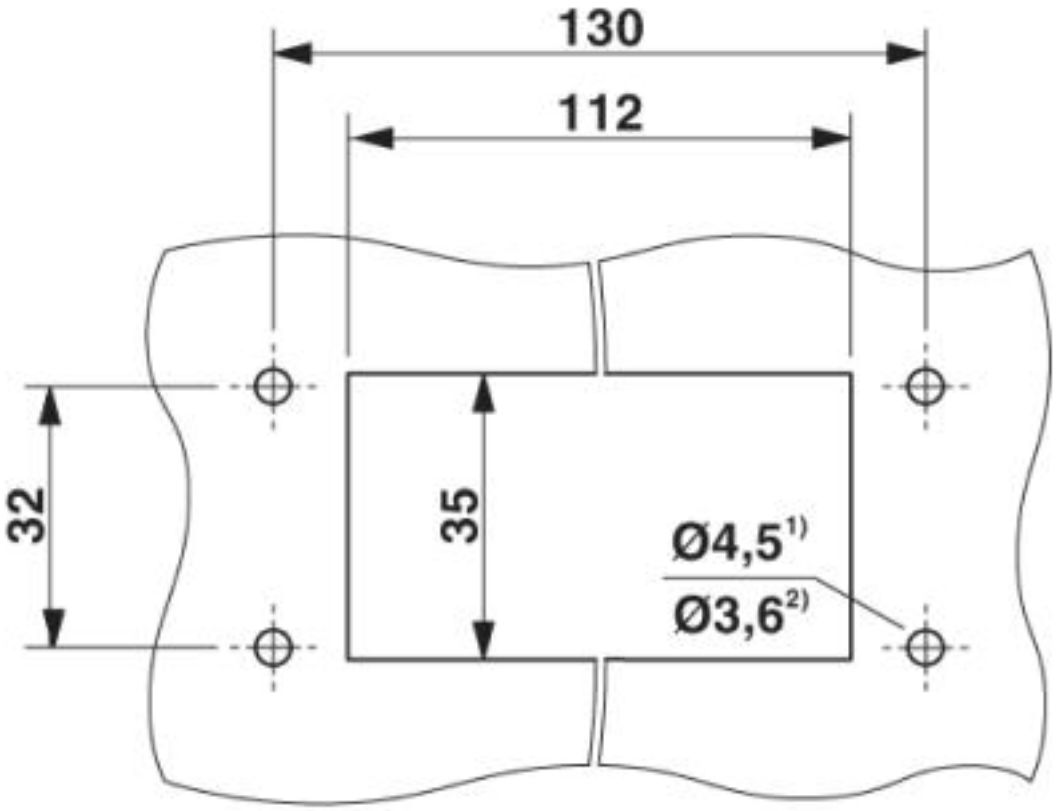
Dimensional drawing



Mounting cutout
1) when M4 screws are used
2) when self-tapping Torx® screws are used (Torx® 20, M4)

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 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 13.2	31261501

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Classifications

UNSPSC

UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / DNV GL / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E255026
cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E255026
EAC			RU C-DE.AI30.B.01102
DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S
cULus Recognized			

Accessories

Accessories

Full screw connection

Housing - HC-ADV-B24-HHWH-1STM40-MF-BK - 1420924

Accessories

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 - HC-EMV-KV-M40(19-28) - 1690545

EMC screw connection up to 5 bar, thread length: 15 mm, cable diameter: 19.0 - 28.0 mm, WAF 45, screw connection: M40

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

Labeled device marker

Plastic label - US-EMLP (20X9) CUS - 0830085

Plastic label, can be ordered: By card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 75

Mounting material

Screw - HC-B-TMS-ERSSCHR-IMB - 1409244

Replacement locking screw, M6, stainless steel, for HEAVYCON-ADVANCE housing, HC-B...TMS...EEE design, 5 mm Allen screw

Panel mounting flange

Housing - HC-ADV-B24-HHWH-1STM40-MF-BK - 1420924

Accessories

Mounting flange - HC-B-AF - 1686533

Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

Mounting flange - HC-B-AF-SET - 1604638

Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type washers

Protective cover

Protective covers - HC-B 24-TMS-SD-IP50 - 1690765

Protective cover B24, Clip locking, protective cover material: PA, height: 31.2 mm, seal: no, With lanyard, diameter of retaining cord eyelet: 4 mm

Screwdriver tools

Screwdriver - SF-BIT-HEXB 5-89 - 1208911

Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173

Screwdriver - SF-M BH - 1212070

Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic

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