PHŒNIX CONTACT

Housing - HC-ADV-B24-HLWH-1STM25-EMC-AL - 1414983

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HEAVYCON ADVANCE sleeve housing, B24, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 74 mm, with thread, 1x M25, lateral cable outlet, without surface, conductive seal (EMC properties)

RoHS

(((EMC ready)))

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 035970
GTIN	4055626035970
Weight per Piece (excluding packing)	330.400 g
Custom tariff number	85389099
Country of origin	China

Technical data

Dimensions

Height	74 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)
	IP69K (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

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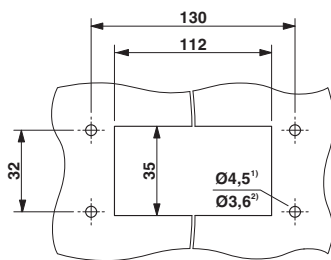
Technical data

General

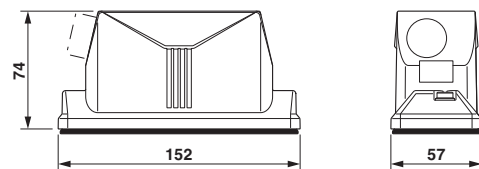| Note	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
Size	B24
Housing type	Sleeve housing
Color	gray aluminum
Locking type	Screw locking
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable outlet	lateral
Screw connection	none
Type of the screw connection	1x M25
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Seal material	NBR, conductive
Material lock	Stainless steel

Environmental Product Compliance

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

Drawings

Dimensional drawing

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

Dimensional drawing

Dimensional drawing

Classifications

eCl@ss

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

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Classifications

ETIM

ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 13.2	31261501

Approvals

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

Ex Approvals

Approval details

GL		http://exchange.dnv.com/tari/	6196614 HH

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

cULus Recognized			

Accessories

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Full screw connection

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Accessories

Cable gland - HC-K-KV-M25(11-17) - 1690639

Plastic screw connection up to 5 bar, thread length: 8 mm, cable diameter: 11 - 17 mm, WAF 29, screw connection: M25

Cable gland - HC-M-KV-M25(14-21) - 1646007

Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

Cable gland - HC-EMV-KV-M25(9-16,5) - 1690516

EMC screw connection up to 5 bar, thread length: 7.5 mm, cable diameter: 9.0 - 16.5 mm, WAF 29, screw connection: M25

Cable gland - HC-M-KV-M25(1ASI) - 1584020

Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M25

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

Multiple screw connection

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Accessories

Cable gland - HC-M-KV-M25(1X10/1X11) - 1580228

Special cable screw connection M25, brass nickel-plated, grommet with 10 mm and 11 mm holes

Panel mounting flange

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

Protective covers - HC-B 24-TMS-SD-IP65 - 1690804

HEAVYCON ADVANCE B24 IP65 protective cover, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

Screwdriver tools

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Accessories

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