HC-ADV-B24-HHWH-1SGM40-PL - Housing

1404239

https://www.phoenixcontact.com/us/products/1404239

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Sleeve housing B24, with screw locking, material: PA, cable outlets: 1, lateral, M40, height: 95 mm, cable gland: with, Standard

Your advantages

- Integrated screw connection
- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

Item number	1404239
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7APG
Catalog page	Page 630 (C-2-2019)
GTIN	4046356682091
Weight per piece (including packing)	211 g
Weight per piece (excluding packing)	197 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Notes

General	For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C
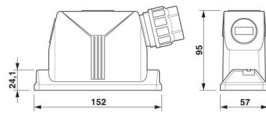
Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Application	Standard
Type	B24
No. of cable outlets	1
Type of the screw connection	M40
Type	Tall design
Fixing screws	M6 (screw head: 5 mm Allen screw)
Shielded	no
Cable outlet	lateral
Pg screw connection	with

Connection data

External cable diameter	19 mm ... 28 mm
Tightening torque	3 Nm ... 5 Nm (for M6 mounting screws on the sleeve housing)
Tightening torque, union nut	7.50 Nm

Dimensions

Dimensional drawing	
Width	57 mm
Height	95 mm
Length	152 mm
Wrench size, union nut	36 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	112 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
Seal material Profile gasket	NBR
Seal material Cable seal	NBR
Housing material	PA

Locking latch material	Stainless steel
Material of locking screw	Stainless steel

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 100 °C

Mechanical properties

Mechanical data

Type of the screw connection	M40
Locking type	Screw

Cable/line

External cable diameter Cable 1	19 mm ... 28 mm

Mounting

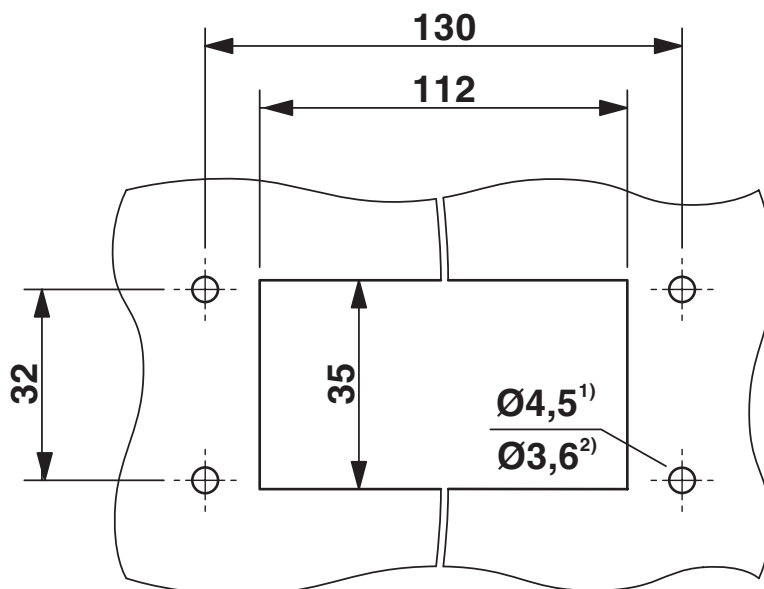| Assembly note	M6 locking screw, with 5 mm Allen screw head
Fixing screws	M6 (screw head: 5 mm Allen screw)

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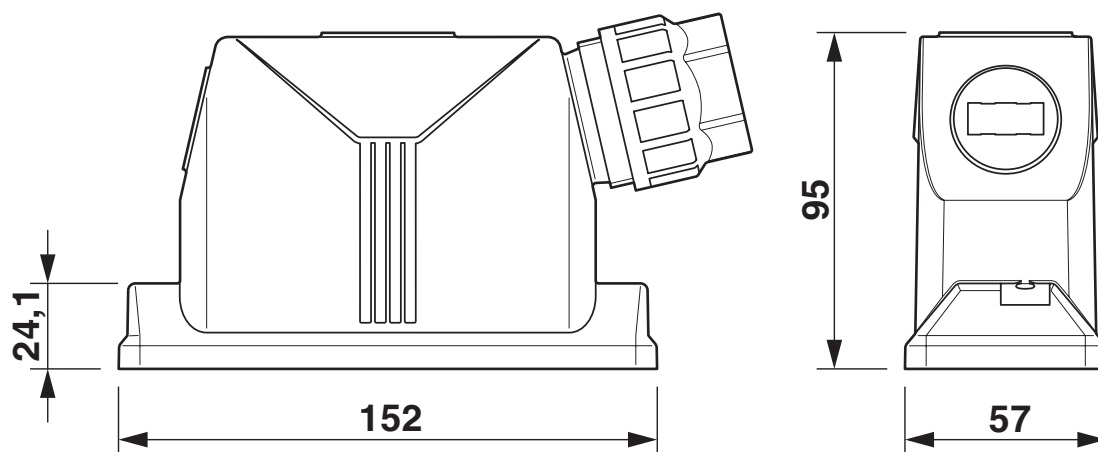
Drawings

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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1404239

DNV
Approval ID: TAE000037S

EAC
Approval ID: RU C-DE.BL08.B.00511

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

cULus Recognized

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

HC-B-AF - Panel-mount flange

1686533

https://www.phoenixcontact.com/us/products/1686533

Panel-mount flange for HEAVYCON ADVANCE housing

HC-B-AF-SET - Panel-mount flange

1604638

https://www.phoenixcontact.com/us/products/1604638

Panel-mount flange for HEAVYCON ADVANCE housing, set consisting of:
2 panel-mount flanges with 4 self-tapping screws (M4, Torx[®]) and 4 fan-type
washers

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US-EMP (20X9) - Snap-in markers

0829439

https://www.phoenixcontact.com/us/products/0829439

Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 20 x 9 mm, Number of individual labels: 70

US-EMP (20X9) CUS - Snap-in markers

0830028

https://www.phoenixcontact.com/us/products/0830028

Snap-in markers, can be ordered: by card, white, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 20 x 9 mm, Number of individual labels: 70

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SF-M BH - Screwdriver

1212070

https://www.phoenixcontact.com/us/products/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

SF-BIT-HEXB 5-89 - Screw insert

1208911

https://www.phoenixcontact.com/us/products/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

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