HC-ADV-B24-HHWH-1TGM32-PL - Housing

1404235

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Sleeve housing B24, with screw locking, material: PA, cable outlets: 1, straight, M32, 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	1404235
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	BF7APG
Catalog page	Page 630 (C-2-2019)
GTIN	4046356682060
Weight per piece (including packing)	201.1 g
Weight per piece (excluding packing)	187.9 g
Customs tariff number	85389099
Country of origin	DE

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https://www.phoenixcontact.com/us/products/1404235

Technical data

Notes

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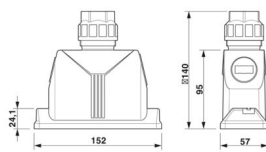
Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Application	Standard
Type	B24
No. of cable outlets	1
Type of the screw connection	M32
Type	Tall design
Fixing screws	M6 (screw head: 5 mm Allen screw)
Shielded	no
Cable outlet	straight
Pg screw connection	with

Connection data

External cable diameter	11 mm ... 21 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	30 mm

Installation dimensions

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

Material specifications

Material Pressure screw	PA
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	M32
Locking type	Screw

Cable/line

External cable diameter Cable 1	11 mm ... 21 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
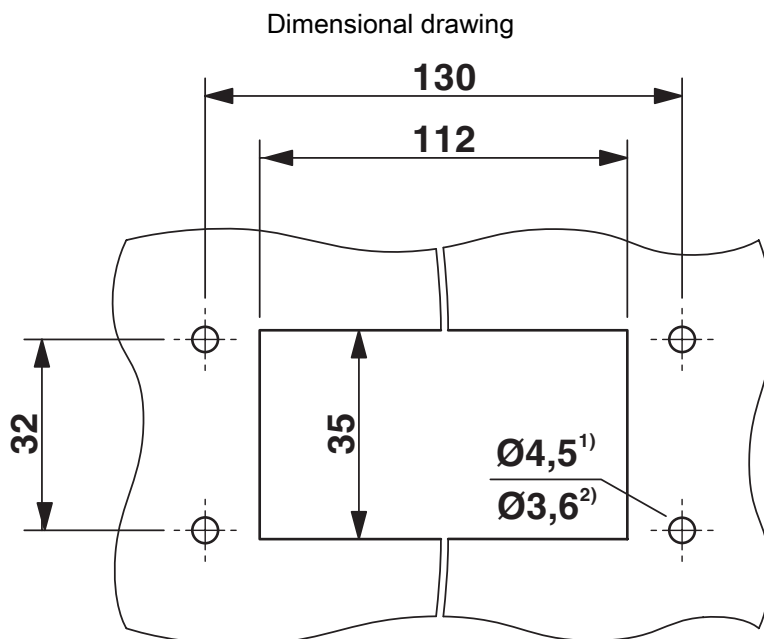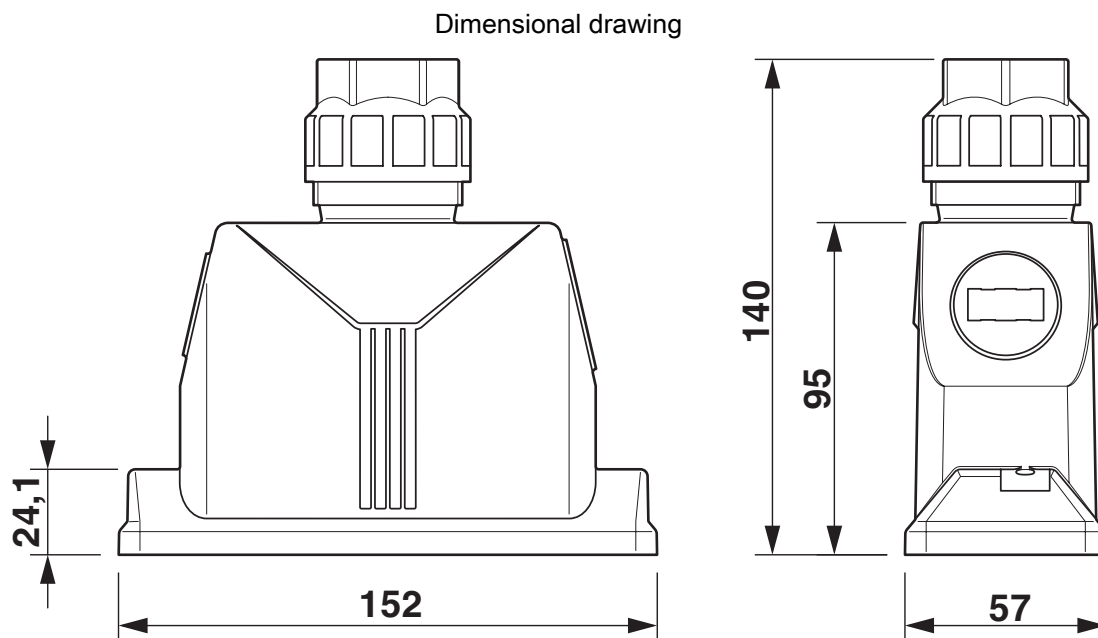

Mounting cutout
1) when M4 screws are used
2) when self-tapping Torx® screws are used (Torx® 20, M4)

Dimensional drawing

Dimensional drawing

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Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1404235

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

G-INS-M32-M68N-PNES-GY - Cable gland

1411127

https://www.phoenixcontact.com/us/products/1411127

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-grey RAL 7001

HC-ADV-B24-HHWH-1TGM32-PL - Housing

1404235

https://www.phoenixcontact.com/us/products/1404235

G-INS-M32-M68N-PNES-BK - Cable gland

1411136

https://www.phoenixcontact.com/us/products/1411136

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

G-INS-M32-M68N-NNES-S - Cable gland

1411166

https://www.phoenixcontact.com/us/products/1411166

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

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HC-M-KV-M32(19-27) - Cable gland

1646010

https://www.phoenixcontact.com/us/products/1646010

Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

https://www.phoenixcontact.com/us/products/1411191

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 14 mm … 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

HC-ADV-B24-HHWH-1TGM32-PL - Housing

1404235

https://www.phoenixcontact.com/us/products/1404235

HC-M-KV-Z-M32 - Cable gland

1646162

https://www.phoenixcontact.com/us/products/1646162

Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

HC-M-KV-T-M32 - Cable gland

1646201

https://www.phoenixcontact.com/us/products/1646201

Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32

HC-ADV-B24-HHWH-1TGM32-PL - Housing

1404235

https://www.phoenixcontact.com/us/products/1404235

REDUC-M-KV-M32/M25 - Reducing adapter

1647637

https://www.phoenixcontact.com/us/products/1647637

Reducing adapter, connecting thread: M32 x 1.5, color: silver, with O-ring

ENLAR-M-KV-M32/M40 - Extension adapter

1647682

https://www.phoenixcontact.com/us/products/1647682

Extension adapter, connecting thread: M32 x 1.5, color: silver, with O-ring

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https://www.phoenixcontact.com/us/products/1404235

HC-M-BS-M32 - Screw plug

1645862

https://www.phoenixcontact.com/us/products/1645862

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver

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