HC-EVO-B24-HLFS-PLBK - Housing

1420934

https://www.phoenixcontact.com/us/products/1420934

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Sleeve housing B24, for single locking latch, material: PA, cable outlets: 1, straight/lateral, height: 63 mm, cable gland: none, Standard

Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

Item number	1420934
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 632 (C-2-2019)
GTIN	4055626249339
Weight per piece (including packing)	105.8 g
Weight per piece (excluding packing)	100 g
Customs tariff number	85389099
Country of origin	PL

Technical data

Notes

General	for contact inserts HC-B24, BB46, D64, DD108, M, K, HV10

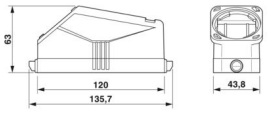
Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-EVO-B
Application	Standard
Type	B24
No. of cable outlets	1
Type	Low design
Shielded	no
Cable outlet	straight
Pg screw connection	none

Data management status

Article revision	01

Dimensions

Dimensional drawing	
Width	43.8 mm
Height	63 mm
Length	120 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
Housing material	PA

Mechanical properties

Mechanical data

Locking type	Pin

Mounting

Assembly note	The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in four sizes. It facilitates the creation of a straight or a side cable outlet. The EVO screw connection is mounted with the aid of, for example, a pipe wrench

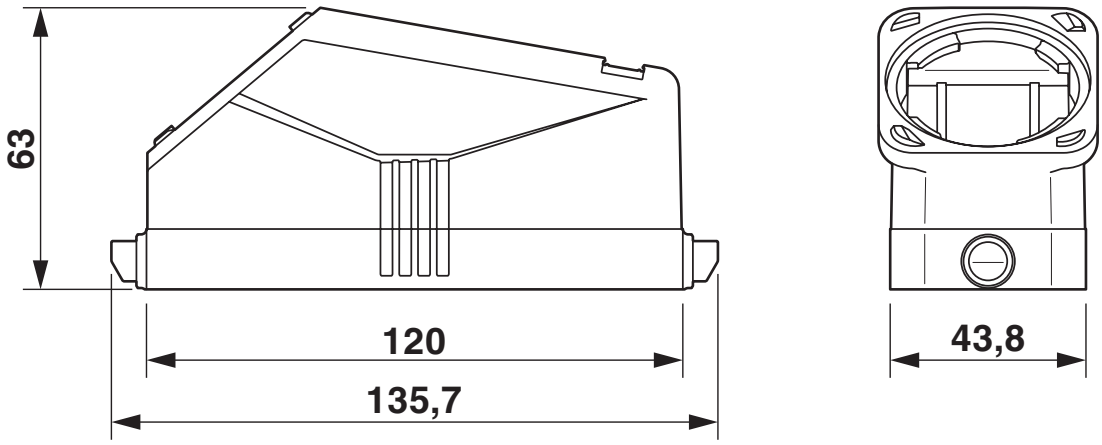
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1420934

DNV
Approval ID: TAE000037S

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

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

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

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%

Accessories

HC-B-G-M20-PLRBK - Cable gland

1407669

https://www.phoenixcontact.com/us/products/1407669



EVO plastic cable gland with bayonet locking, for housing series B, size M20, cable diameter: 7 mm ... 13 mm

HC-B-G-M25-PLRBK - Cable gland

1407670

https://www.phoenixcontact.com/us/products/1407670



EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter: 9 mm ... 17 mm

HC-B-G-M32-PLRBK - Cable gland

1407671

https://www.phoenixcontact.com/us/products/1407671



EVO plastic cable gland with bayonet locking, for housing series B, size M32, cable diameter: 11 mm ... 21 mm

HC-B-G-M40-PLRBK - Cable gland

1407672

https://www.phoenixcontact.com/us/products/1407672



EVO plastic cable gland with bayonet locking, for housing series B, size M40, cable diameter: 19 ... 28 mm

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

HC-B24-HCWS-PLR-BK - Protective cover

1346550

https://www.phoenixcontact.com/us/products/1346550



Protective cover B24, with single locking latch, protective cover material: PC, height: 26.3 mm, seal: yes

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

0830028

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



Snap-in markers, Card, 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

HC-B-G-MULTI01-PLBK - Cable gland

1345613

https://www.phoenixcontact.com/us/products/1345613



EVO plastic cable gland with bayonet lock, for housing series B, cable diameter 6 x 6 mm ... 10 mm

HC-B-G-MULTI02-PLBK - Cable gland

1345614

https://www.phoenixcontact.com/us/products/1345614



EVO plastic cable gland with bayonet lock, for housing series B, cable diameter 3 x 3 mm ... 6 mm, 3 x 10 mm ... 14 mm

HC-B-G-MULTI03-PLBK - Cable gland

1345618

https://www.phoenixcontact.com/us/products/1345618



EVO plastic cable gland with bayonet lock, for housing series B, cable diameter 2 x 3 mm ... 6 mm, 2 x 6 mm ... 9 mm, 2 x 10 mm ... 15 mm

HC-B-TA-M40-PLR-BK - Adapter

1414246

https://www.phoenixcontact.com/us/products/1414246



Plastic thread adapter with bayonet lock, for EVO housing series B, M40 thread

HC-B-TA-M32-PLR-BK - Adapter

1414245

https://www.phoenixcontact.com/us/products/1414245



Plastic thread adapter with bayonet lock, for EVO housing series B, M32 thread

HC-B-TA-M25-PLR-BK - Adapter

1414244

https://www.phoenixcontact.com/us/products/1414244



Plastic thread adapter with bayonet lock, for EVO housing series B, M25 thread

HC-B-TA-M20-PLR-BK - Adapter

1414243

https://www.phoenixcontact.com/us/products/1414243



Plastic thread adapter with bayonet lock, for EVO housing series B, M20 thread

HC-B-TA-PG29-PLR-BK - Adapter

1414250

https://www.phoenixcontact.com/us/products/1414250



Plastic thread adapter with bayonet lock, for EVO housing series B, Pg29 thread

HC-B-TA-PG21-PLR-BK - Adapter

1414249

https://www.phoenixcontact.com/us/products/1414249



Plastic thread adapter with bayonet lock, for EVO housing series B, Pg21 thread

HC-B-TA-PG16-PLR-BK - Adapter

1414248

https://www.phoenixcontact.com/us/products/1414248



Plastic thread adapter with bayonet lock, for EVO housing series B, Pg16 thread

HC-B-TA-PG13-PLR-BK - Adapter

1414247

https://www.phoenixcontact.com/us/products/1414247



Plastic thread adapter with bayonet lock, for EVO housing series B, Pg13.5 thread

HC-B-TA-NPT-1 1/4-PLR-BK - Adapter

1414254

https://www.phoenixcontact.com/us/products/1414254



Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 1 1/4″ thread

HC-B-TA-NPT-1/1-PLR-BK - Adapter

1414253

https://www.phoenixcontact.com/us/products/1414253



Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 1/1″ thread

HC-B-TA-NPT-3/4-PLR-BK - Adapter

1414252

https://www.phoenixcontact.com/us/products/1414252



Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 3/4″ thread

HC-B-TA-NPT-1/2-PLR-BK - Adapter

1414251

https://www.phoenixcontact.com/us/products/1414251



Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 1/2″ thread

HC-B-GB-M32-PLRBK - Cable gland

1414662

https://www.phoenixcontact.com/us/products/1414662



Set consisting of: EVO plastic adapter 1414245 and plastic screw connection with bending armor rod 1415181, M32

HC-B-GB-M25-PLRBK - Cable gland

1414661

https://www.phoenixcontact.com/us/products/1414661



Set consisting of: EVO plastic adapter 1414244 and plastic screw connection with bending armor rod 1415180, M25

HC-B-GB-M20-PLRBK - Cable gland

1414660

https://www.phoenixcontact.com/us/products/1414660



Set consisting of: EVO plastic adapter 1414243 and plastic screw connection with bending armor rod 1415179, M20

HC-B-GTRS-M32-PLRBK - Cable gland

1414654

https://www.phoenixcontact.com/us/products/1414654



Set consisting of: EVO plastic adapter 1414245 and plastic screw connection with terminal block 1415191, M32

HC-B-GTRS-M25-PLRBK - Cable gland

1414652

https://www.phoenixcontact.com/us/products/1414652



Set consisting of: EVO plastic adapter 1414244 and plastic screw connection with terminal block 1415190, M25

HC-B-GTRS-M20-PLRBK - Cable gland

1414651

https://www.phoenixcontact.com/us/products/1414651



Set consisting of: EVO plastic adapter 1414243 and plastic screw connection with terminal block 1415189, M20

HC-B-GM8X6,5-M40-PLTBK - Cable gland

1414646

https://www.phoenixcontact.com/us/products/1414646



EVO plastic cable gland with bayonet locking; size M40, for 8 conductors with 6.5 mm cable diameter

HC-B-GM5X8,5-M40-PLTBK - Cable gland

1414645

https://www.phoenixcontact.com/us/products/1414645



EVO plastic cable gland with bayonet locking; size M40, for 5 conductors with 8.5 mm cable diameter

HC-B-GM4X10-M40-PLTBK - Cable gland

1414644

https://www.phoenixcontact.com/us/products/1414644



EVO plastic cable gland with bayonet locking; size M40, for 4 conductors with 10 mm cable diameter

HC-B-GM0-M40-PLTBK - Cable gland

1414643

https://www.phoenixcontact.com/us/products/1414643



EVO plastic cable gland with bayonet locking; size M40, with filler plug

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