HC-EVO-B16-HHFS-PLBK - Housing

1407642

https://www.phoenixcontact.com/in/products/1407642

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Sleeve housing B16, for single locking latch, material: PA, cable outlets: 1, straight/lateral, height: 78 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	1407642
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7APL
Catalog Page	Page 618 (C-2-2019)
GTIN	4046356777063
Weight per Piece (including packing)	102.2 g
Weight per Piece (excluding packing)	100 g
Customs tariff number	85389099
Country of origin	PL

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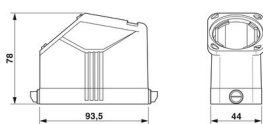https://www.phoenixcontact.com/in/products/1407642

Technical Data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C

Product properties

Type	B16
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Housing type	Sleeve housing
Locking type	for single locking latch
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	78 mm
Length	93.5 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0 (Housing)
Impact strength	IK08
Housing material	PA

Mechanical properties

Mechanical data

Locking type	Pin

Mounting

Assembly instructions	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

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

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Drawings

Dimensional drawing

Dimensional drawing
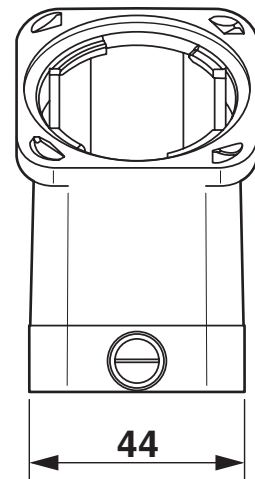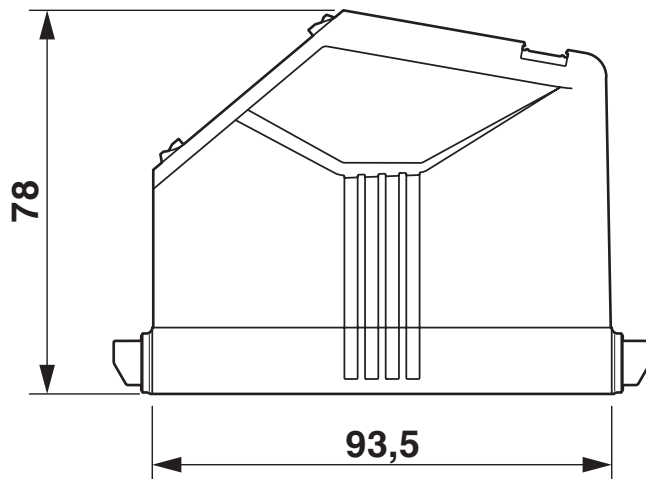
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Approvals

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

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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

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

1407669

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

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

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

1407671

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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/in/products/1407672

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

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HC-B16-HCWS-PLR-BK - Protective cover

1346541

https://www.phoenixcontact.com/in/products/1346541

Protective cover B16, with single locking latch, protective cover material: PC, height: 26.3 mm, seal: yes

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

0829439

https://www.phoenixcontact.com/in/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-EVO-B16-HHFS-PLBK - Housing

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

0830028

https://www.phoenixcontact.com/in/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

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

1414246

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

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

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

1414245

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

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

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

1414243

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

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

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

1414249

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

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

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

1414247

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

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

HC-EVO-B16-HHFS-PLBK - Housing

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

1414253

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

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

HC-EVO-B16-HHFS-PLBK - Housing

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

1414251

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

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

HC-EVO-B16-HHFS-PLBK - Housing

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

1414661

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

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

HC-EVO-B16-HHFS-PLBK - Housing

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

1414654

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

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

HC-EVO-B16-HHFS-PLBK - Housing

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

1414651

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

EVO plastic cable gland with bayonet locking; size M40, for 8 conductors with 6. 5 mm cable diameter

HC-EVO-B16-HHFS-PLBK - Housing

1407642

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

1414645

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

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

HC-EVO-B16-HHFS-PLBK - Housing

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

1414643

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

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

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