

# HC-EVO-B24-CHWD-PLRBK - Housing



1407668

<https://www.phoenixcontact.com/us/products/1407668>

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Coupling housings B24, with double locking latch, material: PA, cable outlets: 1, straight/lateral, height: 90 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	1407668
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 636 (C-2-2019)
GTIN	4046356777315
Weight per piece (including packing)	167.9 g
Weight per piece (excluding packing)	166.2 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

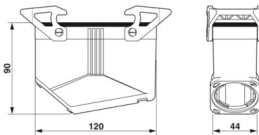
### Notes

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

Type	B24
Product type	Housing with locking latch
Product family	HC-EVO-B
Application	Standard
No. of cable outlets	1
Housing type	Coupling housings
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	90 mm
Length	120 mm

### Material specifications

Flammability rating according to UL 94	V0 (Housing) V0 (Interlock)
Seal material	NBR
Locking latch material	PA
Impact strength	IK09
Housing material	PA

### Mechanical properties

#### Mechanical data

Locking type	Latch
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### Mounting

Assembly instructions	The coupling housing must be supplemented with the EVO screw connection. The EVO screw connection is available in four sizes. The EVO screw connection is mounted with the aid of a pipe wrench, for example.
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

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

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