

HC-EVO-B10-CHWD-PLRBK - Housing



1407641

<https://www.phoenixcontact.com/us/products/1407641>

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Coupling housings B10, with double locking latch, material: PA 6.6-FR, 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	1407641
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APL
GTIN	4046356777056
Weight per piece (including packing)	120.8 g
Weight per piece (excluding packing)	118.6 g
Customs tariff number	85389099
Country of origin	PL

Technical data

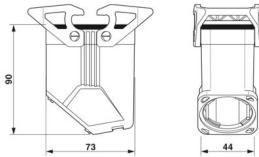
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C
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Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Product family	HC-EVO-B
Application	Standard
Type	B10
No. of cable outlets	1
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	90 mm
Length	73 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing) V0 (Interlock)
Seal material	NBR
Housing material	PA 6.6-FR
Locking latch material	PA

Mechanical properties

Mechanical data

Locking type	Latch
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Mounting

Assembly note	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

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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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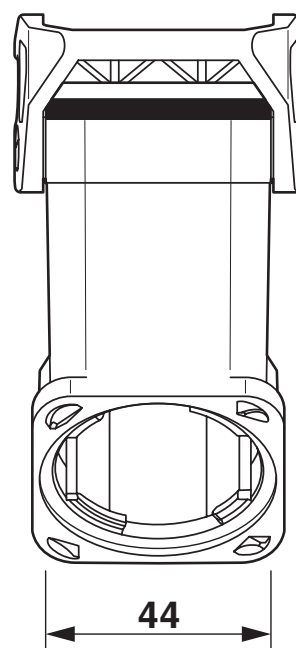
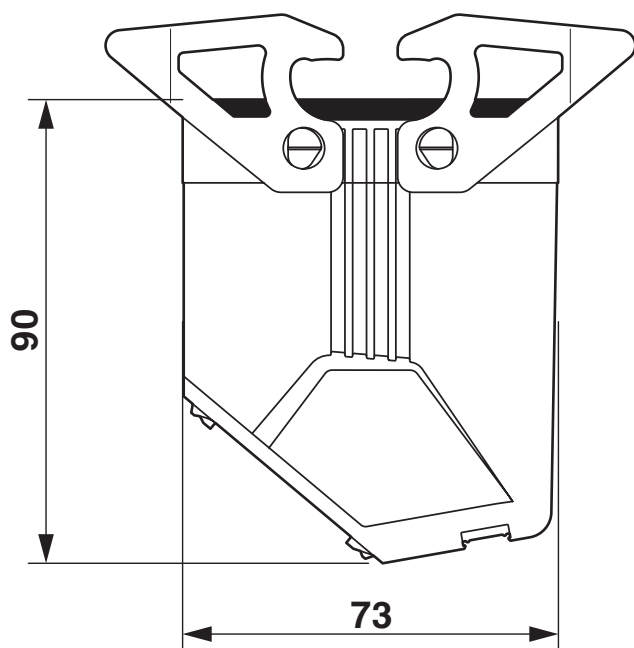
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Drawings

Dimensional drawing




Dimensional drawing

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Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1407641>

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

Approval ID: E255026



EAC

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

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Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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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%
EF3.0 Climate Change	
CO2e kg	0.977 kg CO2e