

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)
[1407641](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



Housing - HC-EVO-B10-CHWD-PLRBK - 1407641

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



HEAVYCON EVO coupling housing, plastic, with bayonet flange for EVO screw connection, B10, with double locking latch, height: 90 mm, without EVO screw connection

Product Features

- ✓ Flexible cable outlet direction, lateral or straight
- ✓ Lower costs than metal version
- ✓ Labeling option using 9 x 20 mm marking label
- ✓ Low weight
- ✓ Lower risk of condensation
- ✓ Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- ✓ Metal inlays ensure leading PE contact with angled plugs
- ✓ Completely corrosion-resistant
- ✓ Halogen-free plastic
- ✓ Impact test according to IK 08



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	120.0 GRM
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	90 mm
Width	44 mm
Length	73 mm

Ambient conditions

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



Housing - HC-EVO-B10-CHWD-PLRBK - 1407641

Technical data

Ambient conditions

Degree of protection of housing (IP)	IP66
	IP68 (0.2 bar 24 h)
	IP69K
Degree of protection of housing (NEMA)	4 (UL50e / NEMA 250)
	4X (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C (static)

General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24, HV03-I-PT, HC- 3-E...C
Design	B10
Housing type	Coupling housings
Color	black
Locking type	With double locking latch
No. of cable exits	1
Cable exit	Straight
	Lateral
Screw connection	None
Housing material	Polyamide
Seal material	NBR
Material lock	Polyamide
Inflammability class according to UL 94	V0
Connection	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.

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

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



Housing - HC-EVO-B10-CHWD-PLRBK - 1407641

Classifications

ETIM

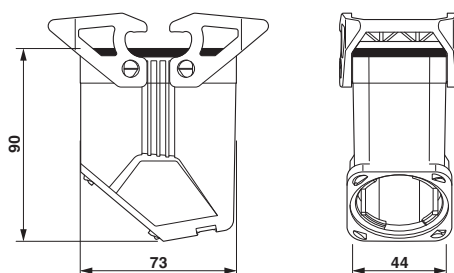
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

Drawings

Dimensioned drawing



Dimensional drawing