

Housing - HC-EVO-B24-CHWS-PLRBK - 1407667

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://phoenixcontact.com/download>)



HEAVYCON EVO coupling housing, plastic, with bayonet flange for EVO screw connection, B24, with single locking latch, height: 90 mm, without EVO screw connection

Why buy this product

- 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
- Marking label can be attached



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 777308
GTIN	4046356777308
Weight per Piece (excluding packing)	165.200 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	90 mm
Width	44 mm
Length	120 mm

Housing - HC-EVO-B24-CHWS-PLRBK - 1407667

Technical data

Ambient conditions

Degree of protection of housing (IP)	IP66
Degree of protection of housing (NEMA)	12 (UL 50)
Ambient temperature (operation)	-40 °C ... 125 °C

General

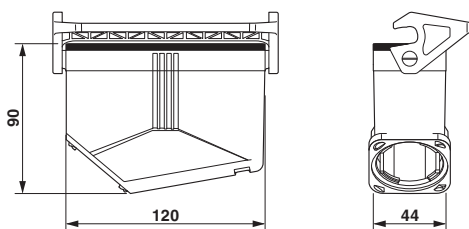
Note	For contact inserts HC-B24, BB46, D64, DD108, M, K, HV10-I-PT, HV 10-E...C
Size	B24
Housing type	Coupling housings
Color	black
Locking type	With single locking latch
No. of cable outlets	1
Cable exit	straight
	lateral
Screw connection	none
Housing material	PA
Seal material	NBR
Material lock	PA
Flammability rating 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.

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Drawings

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 4.0	27140816
------------	----------

Housing - HC-EVO-B24-CHWS-PLRBK - 1407667

Classifications

eCl@ss

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	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approval details

GL		http://www.gl-group.com/newbuilding/approvals/index.html	6196614
----	---	---	---------

EAC			7500651.22.01.00246
-----	---	--	---------------------

Housing - HC-EVO-B24-CHWS-PLRBK - 1407667

Accessories

Accessories

Cable gland with bayonet locking

Cable gland - HC-B-G-M20-PLRBK - 1407669



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

Cable gland - HC-B-G-M25-PLRBK - 1407670



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

Cable gland - HC-B-G-M32-PLRBK - 1407671



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

Cable gland - HC-B-G-M40-PLRBK - 1407672



EVO plastic cable gland with bayonet locking, for housing series B, size M40, cable diameter: 9 ... 28 mm

Corrugated pipe screw connection

Corrugated tube screw connection - HC-B-GCA-M20-PLRBK - 1412021



EVO corrugated pipe screw connection, size: M20, protection class: IP66, plastic

Housing - HC-EVO-B24-CHWS-PLRBK - 1407667

Accessories

Corrugated tube screw connection - HC-B-GCA-M25-PLRBK - 1411973



EVO corrugated pipe screw connection, size: M25, protection class: IP66, plastic

Corrugated tube screw connection - HC-B-GCA-M32-PLRBK - 1412022



EVO corrugated pipe screw connection, size: M32, protection class: IP66, plastic

Corrugated tube screw connection - HC-B-GCA-M40-PLRBK - 1412023



EVO corrugated pipe screw connection, size: M40, protection class: IP66, plastic

Device marking

Snap-in markers - US-EMP (20X9) - 0829439



Snap-in markers, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 20 x 9 mm

Housing latches

Single locking latch - HC-B24-SL-PLBK - 1407701



Replacement single locking latch for HEAVYCON EVO housing type B24, PA

Protective cover

Housing - HC-EVO-B24-CHWS-PLRBK - 1407667

Accessories

Protective covers - HC-B24-BCSFS-P-BK - 1414627



HEAVYCON protective cover, B24, for HC-EVO-B24... supporting base element, for single locking latch, with retaining cord with combination eyelet, IP54

Seal

Profile gasket - HC-B24-SP-RBK - 1407709



Profile gasket for HEAVYCON EVO supporting base element type B24