PHŒNIX CONTACT

Housing - HC-EVO-B10-HHFS-EL-AL - 1411453

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 sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B10, for single locking latch, height: 80 mm, without EVO screw connection.

Why buy this product

☑ Flexible cable outlet direction, lateral or straight

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356932608
Weight per Piece (excluding packing)	183.600 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

Dimensions

Height	80 mm
Width	44 mm
Length	73 mm

Ambient conditions

Degree of protection of housing (IP)	IP66
	IP69K (ISO 20653:2013-02)
Degree of protection of housing (NEMA)	4
	4X
	12
Ambient temperature (operation)	-40 °C ... 125 °C

General

PHŒNIX CONTACT

Housing - HC-EVO-B10-HHFS-EL-AL - 1411453

Technical data

General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Size	B10
Housing type	Sleeve housing
Locking type	for single locking latch
No. of cable outlets	1
Cable exit	straight
	lateral
Screw connection	none
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Uncoated
Connection	The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. It enables the creation of a straight or a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench.

Environmental Product Compliance

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

Drawings

Dimensional drawing
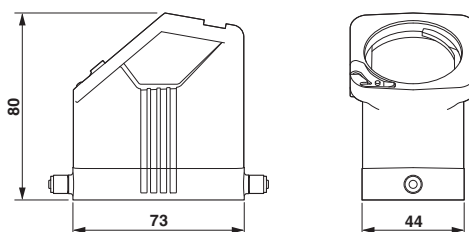
Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437

PHŒNIX CONTACT

Housing - HC-EVO-B10-HHFS-EL-AL - 1411453

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

Accessories

Accessories

Cable gland with bayonet locking

Cable gland - HC-B-G-M20-EC-AL - 1411439

EVO EMC cable gland with bayonet locking, B series, size M20, cable diameter: 9 ... 13 mm

---

Cable gland - HC-B-G-M25-EC-AL - 1411446

EVO EMC cable gland with bayonet locking, B series, size M25, cable diameter: 11 - 16 mm

---

Cable gland - HC-B-G-M32-EC-AL - 1411440

EVO EMC cable gland with bayonet locking, B series, size M32, cable diameter: 14 - 21 mm

---

Housing - HC-EVO-B10-HHFS-EL-AL - 1411453

Accessories

Cable gland - HC-B-G-M20-ER-AL - 1411442

EVO metal cable gland with bayonet locking, B series, size M20, cable diameter: 7 - 13 mm

Cable gland - HC-B-G-M25-ER-AL - 1411443

EVO metal cable gland with bayonet locking, B series, size M25, cable diameter: 11 - 16 mm

Cable gland - HC-B-G-M32-ER-AL - 1411444

EVO metal cable gland with bayonet locking, B series, size M32, cable diameter: 14 - 21 mm

Cable gland - HC-B-G-M40-ER-AL - 1411445

EVO metal cable gland with bayonet locking, B series, size M40, cable diameter: 19 - 27 mm

Cable gland - HC-B-G-M40-EC-AL - 1411441

EVO EMC cable gland with bayonet locking, B series, size M40, cable diameter: 19 - 27 mm

Device marking

PHŒNIX CONTACT

Housing - HC-EVO-B10-HHFS-EL-AL - 1411453

Accessories

Plastic label - US-EMLP-HA (20X9) - 0830989

Plastic label, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, Mounting type: Adhesive, Lettering field: 20 x 9 mm

Protective cover

Protective covers - HC-B10-HCLWS-PLR-BK - 1414635

HEAVYCON protective cover, B10, for HC-EVO-B10... sleeve housing, with single locking latch, with retaining cord, IP54

http://www.phoenixcontact.com