PHŒNIX CONTACT

Housing - HC-ADV-B10-CHFH-1TTM20-EEE - 1408782

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HEAVYCON ADVANCE B10 coupling housing, for M6 screw locking, salt-water-resistant aluminum, with 1 x M20 thread, straight cable outlet, without surface coating

Key commercial data

Packing unit	1 pc
GTIN	4 046356 583398
Weight per Piece (excluding packing)	452.4 g
Custom tariff number	85389099
Country of origin	China

Technical data

Dimensions

Height	68 mm
Width	45 mm
Length	105 mm

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)
	6P (UL50e / NEMA 250)
	12 (UL50e / NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Type	B10
Housing type	Coupling housings

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Technical data

General

Locking type	Screw locking
Fixing screws	M6
No. of cable outlets	1
Cable exit	Straight
Screw connection	none
Type of the screw connection	1x M20
Housing material	Die-cast aluminum, corrosion resistant
Housing surface material	Uncoated

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	27261203
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202

ETIM

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Extension adapter

Extension adapter - ENLAR-M-KV-M20/M25 - 1647666

Step-up adapter, M20 to M25, including O-ring

Full screw connection

Cable gland - G-INS-M20-S68N-PNES-GY - 1411125

Cable gland, Cable gland material: Polyamide 6, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: silver grey

Cable gland - G-INS-M20-S68N-PNES-BK - 1411133

Cable gland, Cable gland material: Polyamide 6, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: jet black

Cable gland - G-INS-M20-S68N-NNES-S - 1411163

Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: silver

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Accessories

Cable gland - HC-M-KV-M20(11-16) - 1645998

Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

Cable gland - G-INSEC-M20-S68N-NCRS-S - 1411189

Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 9 mm ... 13 mm, Shielding: Yes, Connecting thread: M20, Color: silver

Cable gland - HC-M-KV-Z-M20 - 1646146

Metal screw connection with strain relief clamp, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 11 - 17 mm, SW 24, screw connection: M20

Cable gland - HC-M-KV-T-M20 - 1646188

Metal screw connection with cable bend protection and strain relief, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 10 - 16 mm, SW 24, screw connection: M20

Plug for cable screw gland

Filler plugs - HC-M-BS-M20 - 1645846

Filler plug, metal, size: M20

Protective cover

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Accessories

Protective covers - HC-B 10-TMS-SD-IP50 - 1690749

HEAVYCON ADVANCE IP50 protective cover B10, for panel mounting side, with clip locking, with retaining cord, diameter of retaining cord eyelet 3 mm

Protective covers - HC-B 10-TMS-SD-IP65 - 1690781

HEAVYCON ADVANCE IP65 protective cover B10, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm
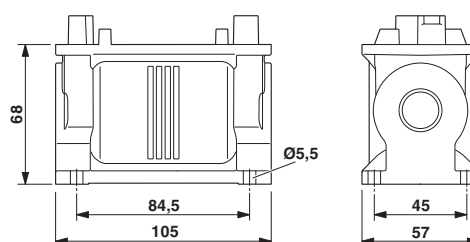
Reducing adapter

Reducing adapter - REDUC-M-KV-M20/M16 - 1647611

Step-down adapter, M20 to M16, including O-ring

Drawings

Dimensioned drawing

Dimensional drawing