PHŒNIX CONTACT

Housing - HC-D 7-KML-61/O1M20 - 1604883

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HEAVYCON D7 coupling housing, with single locking latch, height: 60.5 mm, with 1 x M20 gland, zinc die-cast

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918881597
Weight per Piece (excluding packing)	85.900 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

Dimensions

Height	60.5 mm
Width	34 mm
Length	26.5 mm

Ambient conditions

Degree of protection of housing (IP)	IP54
	IP65 (with sealing screw)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	for contact inserts HC-A03, A04, D07, D08, Q02, Q03, Q04, Q05, Q07, Q12
Size	D7

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Technical data

General

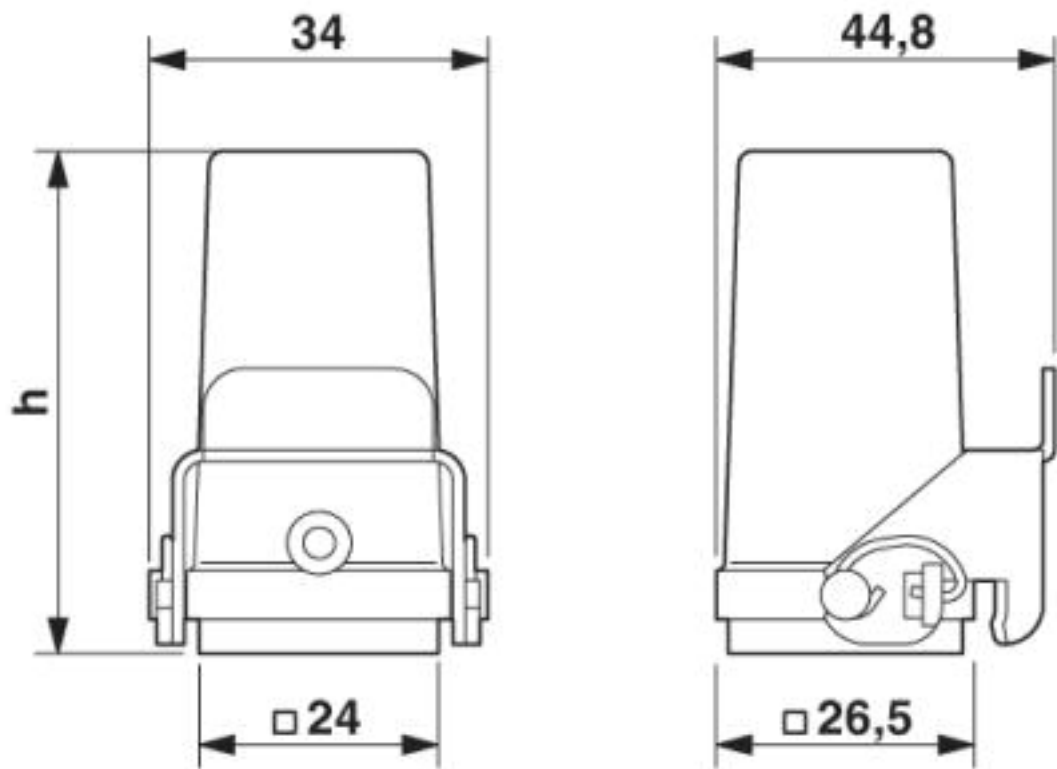|	
Housing type	Coupling housings
Locking type	with single locking latch
No. of cable outlets	1
Cable outlet	straight
Screw connection	none
Type of the screw connection	1x M20
Housing material	Zinc die-cast
Housing surface material	Powder-coated, gray
Material lock	Steel, galvanized

Environmental Product Compliance

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

Drawings

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Dimensional drawing

Height h = 61 mm

Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437

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Classifications

ETIM

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

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: PA, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver-gray RAL 7001

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

Cable gland, cable gland material: PA, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

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Accessories

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

Cable gland, cable gland material: Nickel-plated brass, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

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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: Nickel-plated brass, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

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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

Mounting material

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Accessories

Sealing screw - HC-D 7-DS-IP65 - 1686229

Sealing screw, size: Countersunk head, IP67, replacement part for D7 size HEAVYCON housing

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Plug for cable screw gland

Screw plug - HC-M-BS-M20 - 1645846

Filler plug, metal, size: M20

Reducing adapter

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

Reducing adapter, material: Brass, nickel-plated, connecting thread: M20 x 1.5, color: silver, with O-ring

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