PHŒNIX CONTACT

Housing - HC-D 25-SMLD-57/O2M20 - 1416382

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Box mounting bases D25, with single locking latch, material: Aluminum die-cast, protective cover material: PA, cable outlets: 2, lateral, height: 57 mm, cable gland: none, support sleeve: yes, 2x M20, protective cover: yes, Standard

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4055626072449
Weight per Piece (excluding packing)	288.100 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

Dimensions

Height	57 mm
Width	50 mm
Length	109.5 mm

Ambient conditions

Degree of protection of housing (IP)	IP65 (When plugged in)
	IP54 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-D25, A16
Size	D25
Housing type	Box mounting bases
Locking type	with single locking latch
No. of cable outlets	2
Cable outlet	lateral

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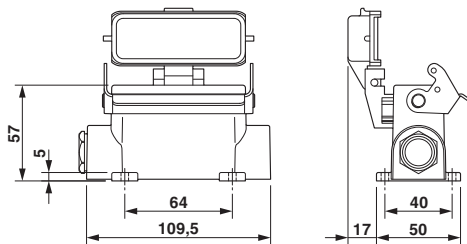
Technical data

General

Screw connection	none
Type of the screw connection	2x M20
Protective cover	yes
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Material lock	Steel, galvanized
Material, protective cover	PA

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	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 13.2	31261501

Approvals

Approvals

Housing - HC-D 25-SMLD-57/O2M20 - 1416382

Approvals

Approvals

GL / EAC

Ex Approvals

Approval details

| GL | (GL) | http://exchange.dnv.com/tari/ | 6196614 HH |

| EAC | EAC | | RU C-DE.AI30.B.01102 |

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

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Accessories

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

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

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

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

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Accessories

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

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

Filler plug, metal, size: M20

Reducing adapter

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

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