

## Housing - HC-D 50-SMQ-81/O2M32 - 1604910


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 box mounting base D50, with double locking latch, height 81 mm, with support 2xM32



### Key commercial data

Packing unit	10 pc
GTIN	 4 017918 882945
Weight per Piece (excluding packing)	493.18 g
Custom tariff number	85389099
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Height	81 mm
Width	59 mm
Length	106 mm

#### Ambient conditions

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

#### General

Note	For contact inserts HC-D25, A16/A32
Type	D50
Housing type	Box mounting bases
Locking type	With double locking latch
No. of cable outlets	2
Cable exit	Lateral
Screw connection	none
Type of the screw connection	2x M32

## Housing - HC-D 50-SMQ-81/O2M32 - 1604910

### Technical data

#### General

Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Material lock	Steel, galvanized

### 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	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440202

#### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
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 / GL

---

Ex Approvals

---

Approvals submitted

---

## Housing - HC-D 50-SMQ-81/O2M32 - 1604910

### Approvals

#### Approval details

EAC

GL

### Accessories

#### Accessories

##### Extension adapter

Extension adapter - ENLAR-M-KV-M32/M40 - 1647682



Step-up adapter, M32 to M40, including O-ring

---

#### Full screw connection

Cable gland - G-INS-M32-M68N-PNES-GY - 1411127



Cable gland, Cable gland material: Polyamide 6, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver grey

Cable gland - G-INS-M32-M68N-PNES-BK - 1411136



Cable gland, Cable gland material: Polyamide 6, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: jet black

Cable gland - G-INS-M32-M68N-NNES-S - 1411166



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver

## Housing - HC-D 50-SMQ-81/O2M32 - 1604910

### Accessories

Cable gland - HC-M-KV-M32(19-27) - 1646010



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

---

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 14 mm ... 21 mm, Shielding: Yes, Connecting thread: M32, Color: silver

---

Cable gland - HC-M-KV-Z-M32 - 1646162



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

---

Cable gland - HC-M-KV-T-M32 - 1646201



Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32

---

Plug for cable screw gland

Filler plugs - HC-M-BS-M32 - 1645862



Filler plug, metal, size: M32

---

Reducing adapter

## Housing - HC-D 50-SMQ-81/O2M32 - 1604910

### Accessories

Reducing adapter - REDUC-M-KV-M32/M25 - 1647637



Reducing adapter, metal, M32 to M25, including O-ring

---

### Drawings

Dimensioned drawing

