

# HC-D50-SMQ-81/O2PG29 - Housing



1416401

<https://www.phoenixcontact.com/us/products/1416401>

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Surface mounting housing D50, with double locking latch, material: Die-cast aluminum, cable outlets: 2, lateral, 2x Pg29, height: 81 mm, cable gland: none, Standard

## Commercial data

Item number	1416401
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	AF7AAE
GTIN	4055626072616
Weight per piece (including packing)	454.92 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85389099
Country of origin	DE

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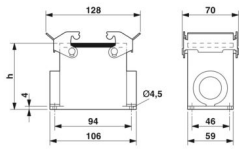
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Application	Standard
Type	D50
No. of cable outlets	2
Type of the screw connection	2x Pg29
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	59 mm
Height	81 mm
Length	106 mm

### Material specifications

Housing material	Die-cast aluminum
Housing surface material	Powder-coated, gray
Locking latch material	Steel, galvanized

### Mechanical properties

#### Mechanical data

Type of the screw connection	2x Pg29
Locking type	Latch

### Environmental and real-life conditions

#### Ambient conditions

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

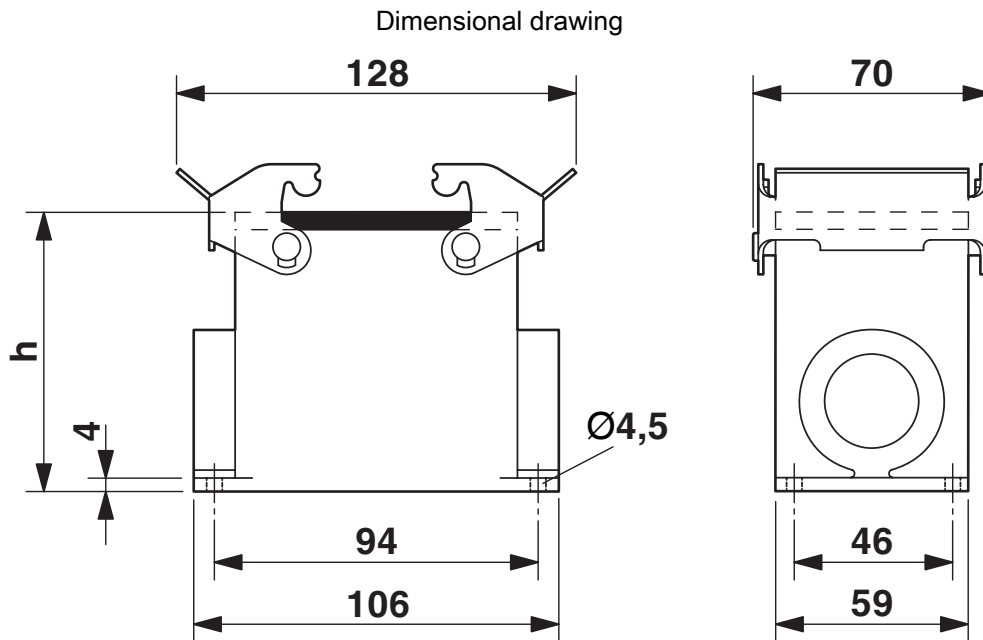
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## Drawings



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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