

HC-D 25-SMLD-57/O1PG21 - Housing



1416378

<https://www.phoenixcontact.com/us/products/1416378>

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Box mounting bases D25, with single locking latch, material: die-cast aluminum, protective cover material: PA, cable outlets: 1, left (view of the opened single locking latch), 1x Pg21, height: 57 mm, cable gland: none, protective cover: yes, Standard

Commercial data

Item number	1416378
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAE
Catalog page	Page 509 (C-4-2015)
GTIN	4055626072401
Weight per piece (including packing)	273.71 g
Weight per piece (excluding packing)	273.71 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

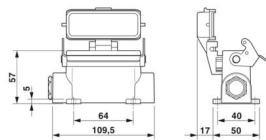
Notes

General	For contact inserts HC-D25, A16
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Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	D25
No. of cable outlets	1
Type of the screw connection	1x Pg21
Protective cover	yes
Cable outlet	left (view of the opened single locking latch)
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	50 mm
Height	57 mm
Length	109.5 mm

Material specifications

Housing material	die-cast aluminum
Housing surface material	Powder-coated, gray
Material, protective cover	PA
Locking latch material	Steel, galvanized

Mechanical properties

Mechanical data

Type of the screw connection	1x Pg21
Locking type	Latch

Environmental and real-life conditions

Ambient conditions

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

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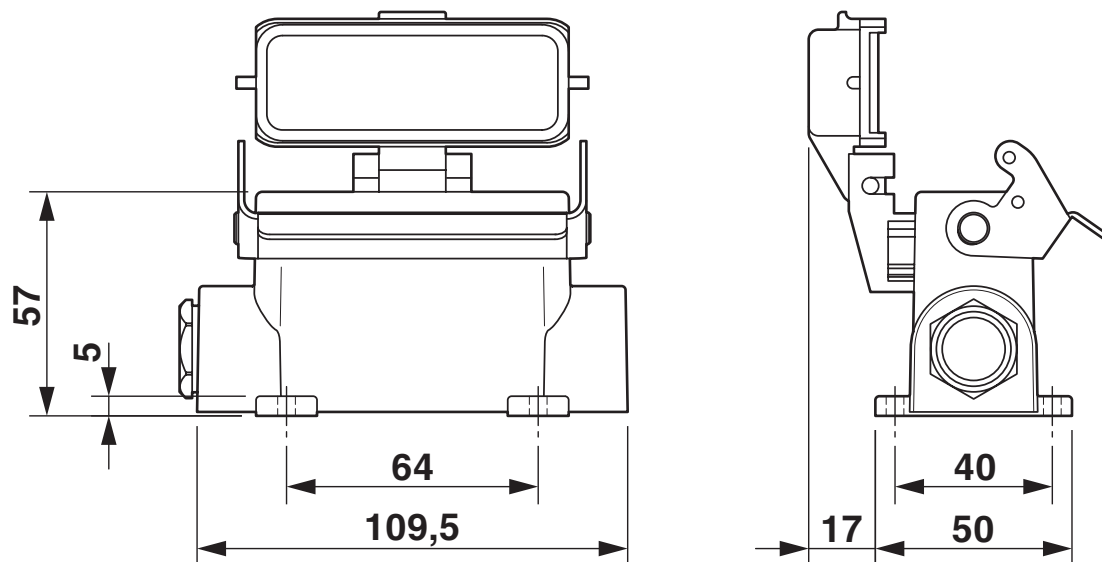
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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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Accessories

G-INS-PG21-M68N-PNES-GY - Cable gland

1411145

<https://www.phoenixcontact.com/us/products/1411145>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver-grey RAL 7001

G-INS-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/us/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

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G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/us/products/1411200>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

HC-BS-PG21 - Screw plug

1674529

<https://www.phoenixcontact.com/us/products/1674529>



Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg21, color: silver

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