HC-D25-SML-57/O1PG21 - Housing

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

Commercial data

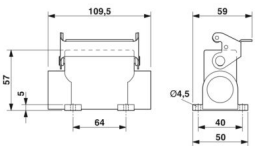|	
Item number	1416390
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	BF7AAE
Catalog page	Page 509 (C-4-2015)
GTIN	4055626072517
Weight per piece (including packing)	250.88 g
Weight per piece (excluding packing)	250.88 g
Country of origin	DE

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1416390

https://www.phoenixcontact.com/us/products/1416390

Technical data

Notes

General	For contact inserts HC-D25, A16

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Type	D25
No. of cable outlets	1
Type of the screw connection	1x Pg21
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
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
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing

Dimensional drawing
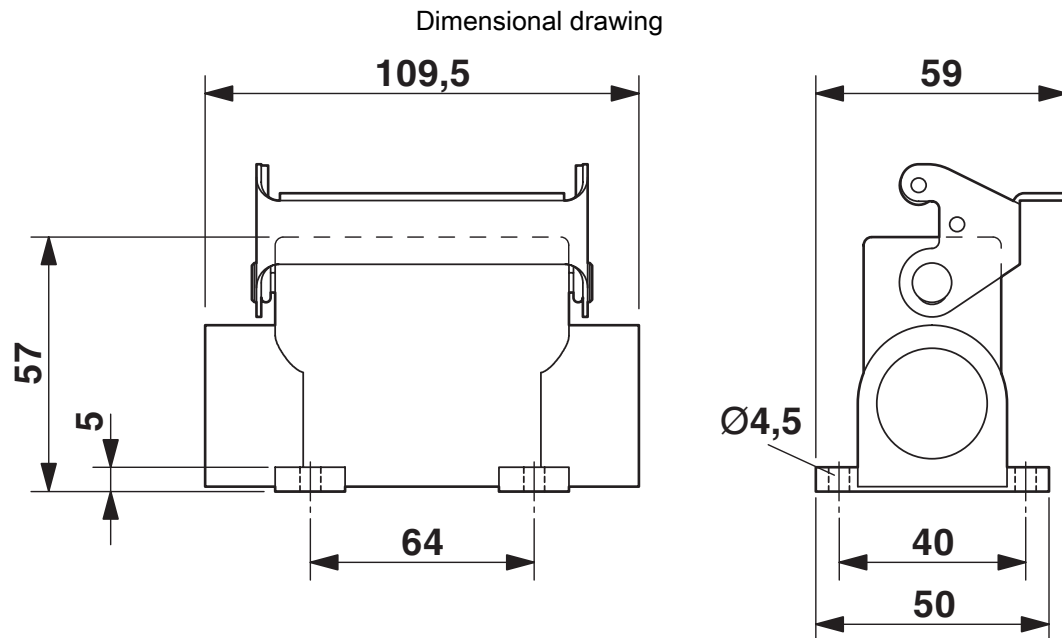
1416390

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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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1416390

https://www.phoenixcontact.com/us/products/1416390

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