

HC-D 25-SML-57/M2PG21 - Housing



1677584

<https://www.phoenixcontact.com/pc/products/1677584>

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Box mounting base, with single locking latch, height 57 mm, with screw connection, 2x Pg21

Commercial data

Item number	1677584
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	BF7AAE
Catalog page	Page 425 (C-4-2013)
GTIN	4017918151195
Weight per piece (including packing)	270.5 g
Weight per piece (excluding packing)	252.09 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

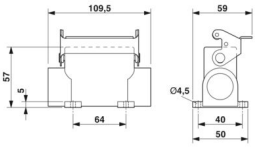
Notes

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	2
Type of the screw connection	2x Pg21
Shielded	no
Cable outlet	lateral
Pg screw connection	with

Dimensions

Dimensional drawing	
Width	50 mm
Height	57 mm
Length	109.5 mm
Wrench size, union nut	28 mm

Material specifications

Material Screw connection	Brass, nickel-plated
Seal material Cable seal	NBR
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 Pg21
Locking type	Latch

Cable/line

External cable diameter Cable 1	10 mm ... 19 mm (Cable 1)
External cable diameter Cable 2	10 mm ... 19 mm (Cable 2)

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Connection data

External cable diameter	10 mm ... 19 mm (Cable 1)
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Environmental and real-life conditions

Ambient conditions

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

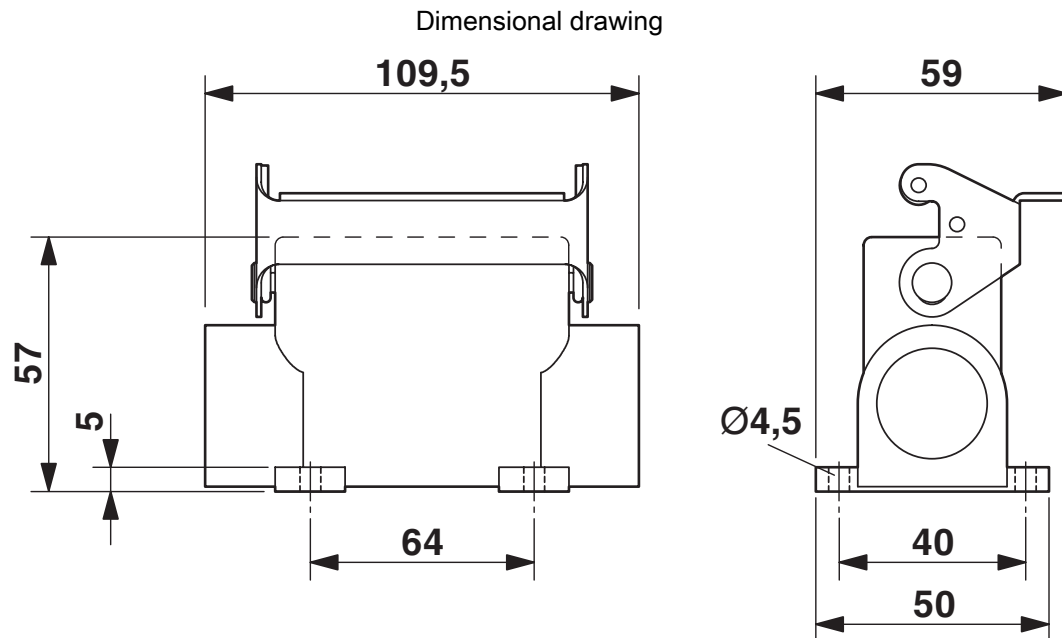
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Drawings



Dimensional drawing

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Classifications

ECLASS

ECLASS-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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