HC-D25-KML-53/O1PG16 - Housing

1416393

https://www.phoenixcontact.com/us/products/1416393

PHŒNIX CONTACT

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Coupling housings D25, with single locking latch, material: die-cast aluminum, cable outlets: 1, straight, 1x Pg16, height: 57 mm, cable gland: none, Standard

Commercial data

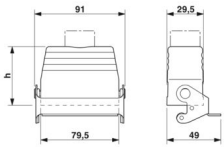|	
Item number	1416393
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	BF7AAE
Catalog page	Page 509 (C-4-2015)
GTIN	4055626072531
Weight per piece (including packing)	165.67 g
Weight per piece (excluding packing)	165.67 g
Country of origin	DE

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Technical data

Notes

General	For contact inserts HC-D25, A16

Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Application	Standard
Type	D25
No. of cable outlets	1
Type of the screw connection	1x Pg16
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	29.5 mm
Height	57 mm
Length	79.5 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 Pg16
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
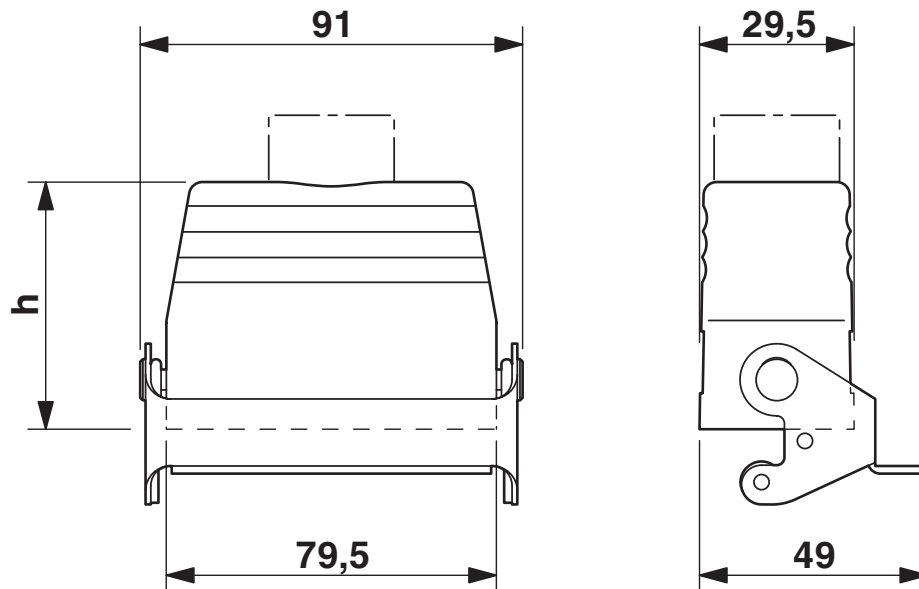
Dimensional drawing

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-PG16-S68N-PNES-GY - Cable gland

1411144

https://www.phoenixcontact.com/us/products/1411144

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver-grey RAL 7001

G-INS-PG16-S68N-NNES-S - Cable gland

1411174

https://www.phoenixcontact.com/us/products/1411174

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

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G-INSEC-PG16-S68N-NNES-S - Cable gland

1411199

https://www.phoenixcontact.com/us/products/1411199

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 10 mm … 14 mm, shielding: yes, connecting thread: Pg16, color: silver, with O-ring

HC-BS-PG16 - Screw plug

1674516

https://www.phoenixcontact.com/us/products/1674516

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg16, color: silver