

HC-EVO-D25-CHWS-PLR-BK - Housing

1411346

<https://www.phoenixcontact.com/us/products/1411346>



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Coupling housings D25, with single locking latch, material: PA 6.6-FR, cable outlets: 1, straight/lateral, height: 70 mm, cable gland: none, Standard

Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

Item number	1411346
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APN
GTIN	4046356929165
Weight per piece (including packing)	80.3 g
Weight per piece (excluding packing)	80.3 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

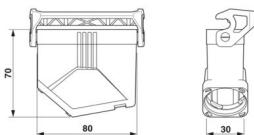
Notes

General	For contact inserts HC-D25, A16
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Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Product family	HC-EVO-D
Application	Standard
Type	D25
No. of cable outlets	1
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	30 mm
Height	70 mm
Length	80 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
Housing material	PA 6.6-FR
Locking latch material	PA

Mechanical properties

Mechanical data	
Locking type	Latch

Mounting

Assembly note	The coupling housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. The EVO screw connection is assembled by hand or using a pipe wrench, for example.
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66

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Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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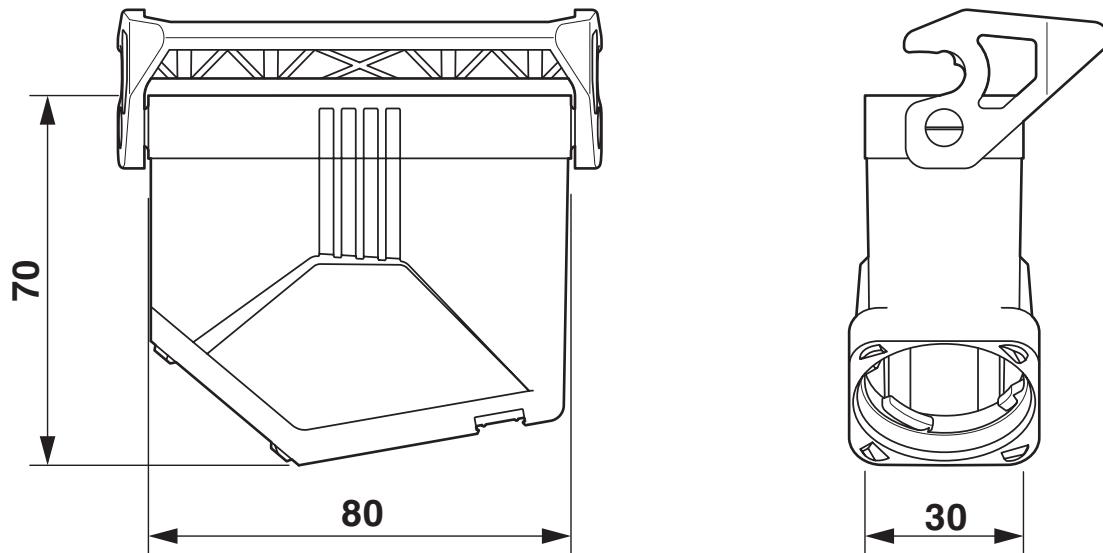
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411346>

DNV

Approval ID: TAE000037S

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Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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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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EF3.0 Climate Change

CO2e kg	0.761 kg CO2e
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