

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

Technical data

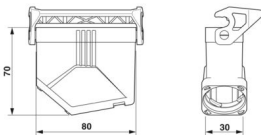
Notes

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
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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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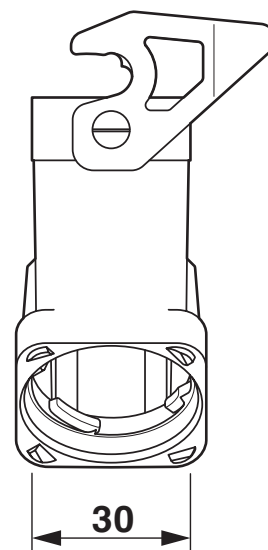
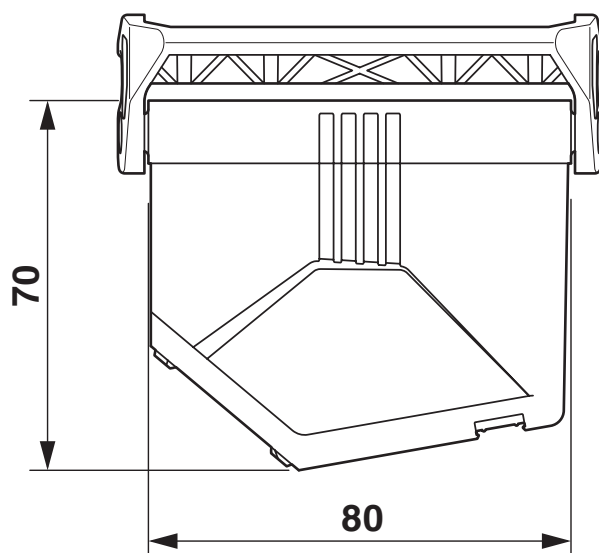
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

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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
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%
EF3.0 Climate Change	
CO2e kg	0.761 kg CO2e