

# HC-STA-D07-CHWSCF-1TTM20-EL-AL - Housing



1419243

<https://www.phoenixcontact.com/us/products/1419243>

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Coupling housings D7, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, cable outlets: 1, straight, 1x M20, height: 60.5 mm, cable gland: none, protective cover: yes, Standard, for socket inserts

## Commercial data

Item number	1419243
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APF
GTIN	4055626159744
Weight per piece (including packing)	45.6 g
Weight per piece (excluding packing)	45.6 g
Customs tariff number	85389099
Country of origin	CN

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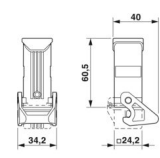
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Product family	HC-STA-D07
Application	Standard
Type	D7
No. of cable outlets	1
Type of the screw connection	1x M20
Protective cover	yes
Shielded	no
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	34.2 mm
Height	60.5 mm
Length	24.2 mm

### Material specifications

Flammability rating according to UL 94	V0 (Interlock)
	V0 (Protective cover)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Material, protective cover	PA
Locking latch material	PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M20
Locking type	Latch

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP67

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Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

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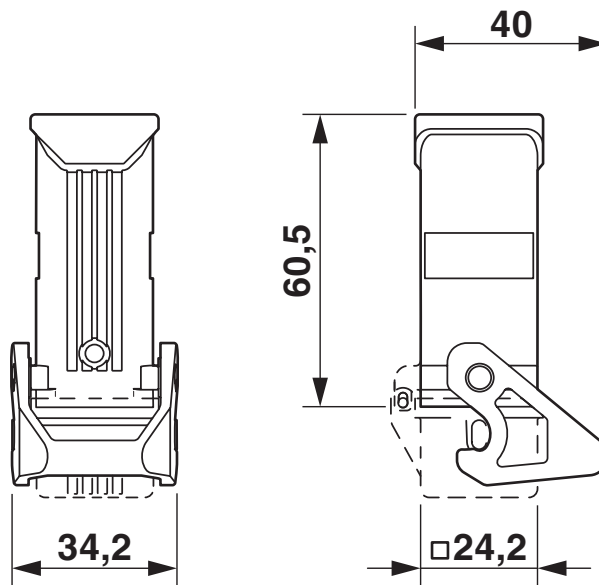
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419243>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### ETIM

ETIM 10.0	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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