

# HC-STA-D07-BAWS-M25-PL-BK - Housing



1672251  
<https://www.phoenixcontact.com/us/products/1672251>

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Screw-in housing D7, with single locking latch, material: PA, height: 41.5 mm, seal: yes, Standard, angled

## Commercial data

Item number	1672251
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APD
GTIN	4067923220461
Weight per piece (including packing)	26.5 g
Weight per piece (excluding packing)	222 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

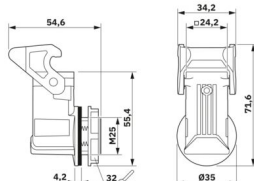
### Notes

General	for contact inserts HC-A03, A04, D07, D08, Q02, Q03, Q04, Q05, Q07, Q12
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### Product properties

Product type	Housing with locking latch
Housing type	Screw-in housing
Application	Standard
Type	D7
Seal present	yes
Shielded	no

### Dimensions

Dimensional drawing	
Height	41.5 mm
Thread pitch	1.5 mm

### Material specifications

Flammability rating according to UL 94	V0 (Housing) V0 (Interlock)
Seal material	NBR
Housing material	PA
Locking latch material	PA

### Mechanical properties

Mechanical data	
Locking type	Latch

### Connection data

Tightening torque	5 Nm ... 7.5 Nm
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### Mounting

Assembly note	To ensure anti-rotation protection of the housing, use the attached mounting cutout. Alternatively, you can use a consistently round panel cutout. However, this cutout cannot guarantee anti-rotation protection.
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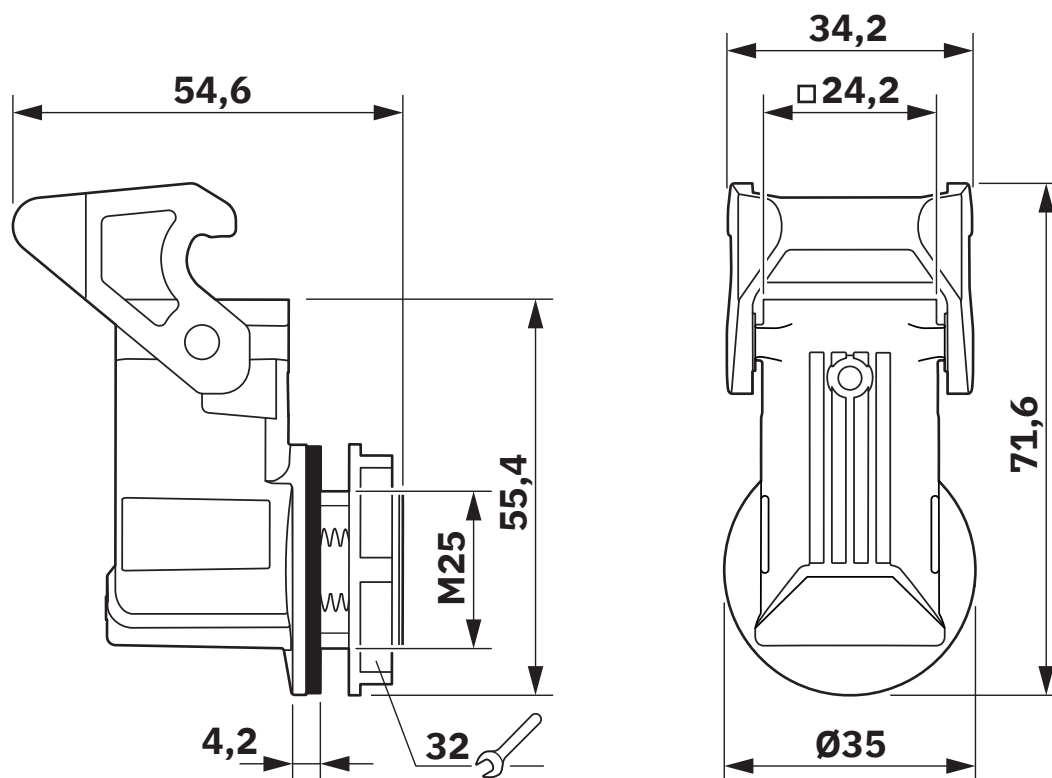
## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

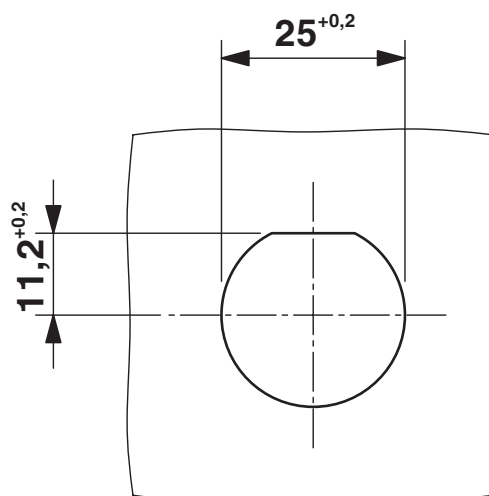
## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

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## Classifications

### ECLASS

ECLASS-13.0	27440202
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### ETIM

ETIM 9.0	EC000437
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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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