

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



1672251
<https://www.phoenixcontact.com/in/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
Product key	AF7APD
GTIN	4067923220461
Weight per piece (including packing)	26.5 g
Weight per piece (excluding packing)	222 g
Country of origin	CN

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Technical data

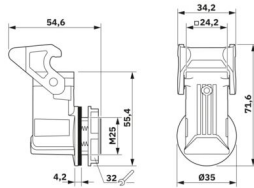
Notes

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
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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

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

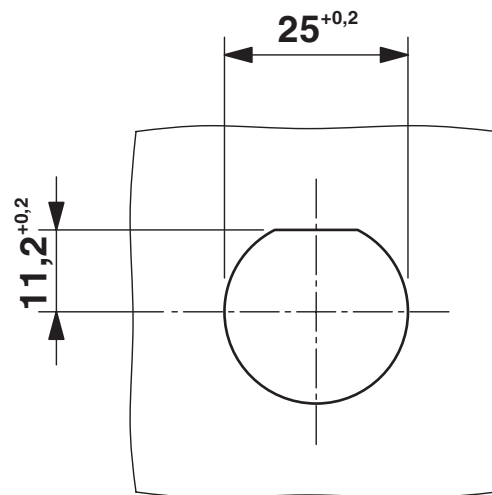
1672251

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



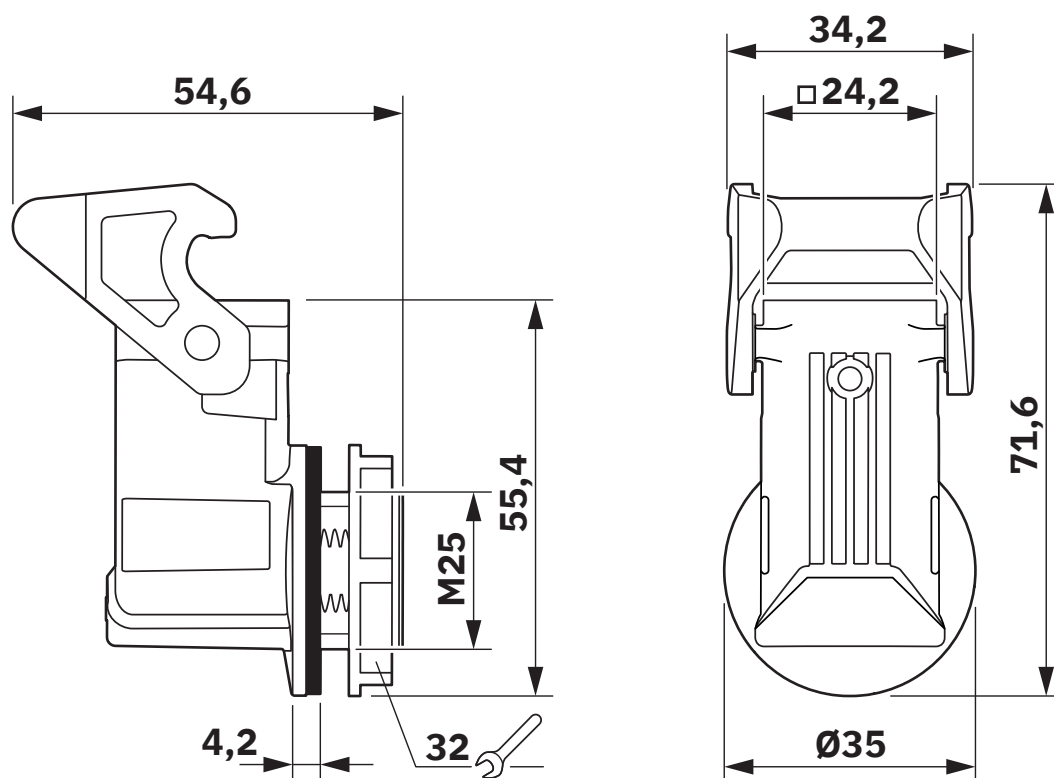
Drawings

Dimensional drawing



Panel cutout

Dimensional drawing



Dimensional drawing

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

1672251

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



Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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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Accessories

US-EMLP (20X9) CUS - Plastic label

0830085

<https://www.phoenixcontact.com/in/products/0830085>

Plastic label, Card, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 75, text field height: 9 mm, text field width: 20 mm



HC-D07-SL-PLBK - Housing brackets

1424440

<https://www.phoenixcontact.com/in/products/1424440>

Replacement latch for HC-D7 housing



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UNIFOX-WRENCH - Screw pliers

1212835

<https://www.phoenixcontact.com/in/products/1212835>



Screw pliers, with fast adjustment, for wrench size 10 mm ... 36 mm, size: 260 mm

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