

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

1672258

<https://www.phoenixcontact.com/us/products/1672258>



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Screw-in housing D7, with single locking latch, material: PA, height: 52.5 mm, seal: yes, Standard

Commercial data

Item number	1672258
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APD
GTIN	4067923220485
Weight per piece (including packing)	22.8 g
Weight per piece (excluding packing)	222 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

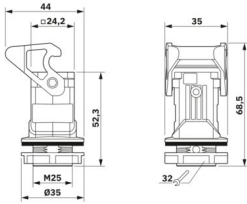
Notes

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	52.5 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 (For M3 mounting screws on the panel-mount base)
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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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	The housing is suitable for wall thicknesses ranging from 1 mm to 4 mm.
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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

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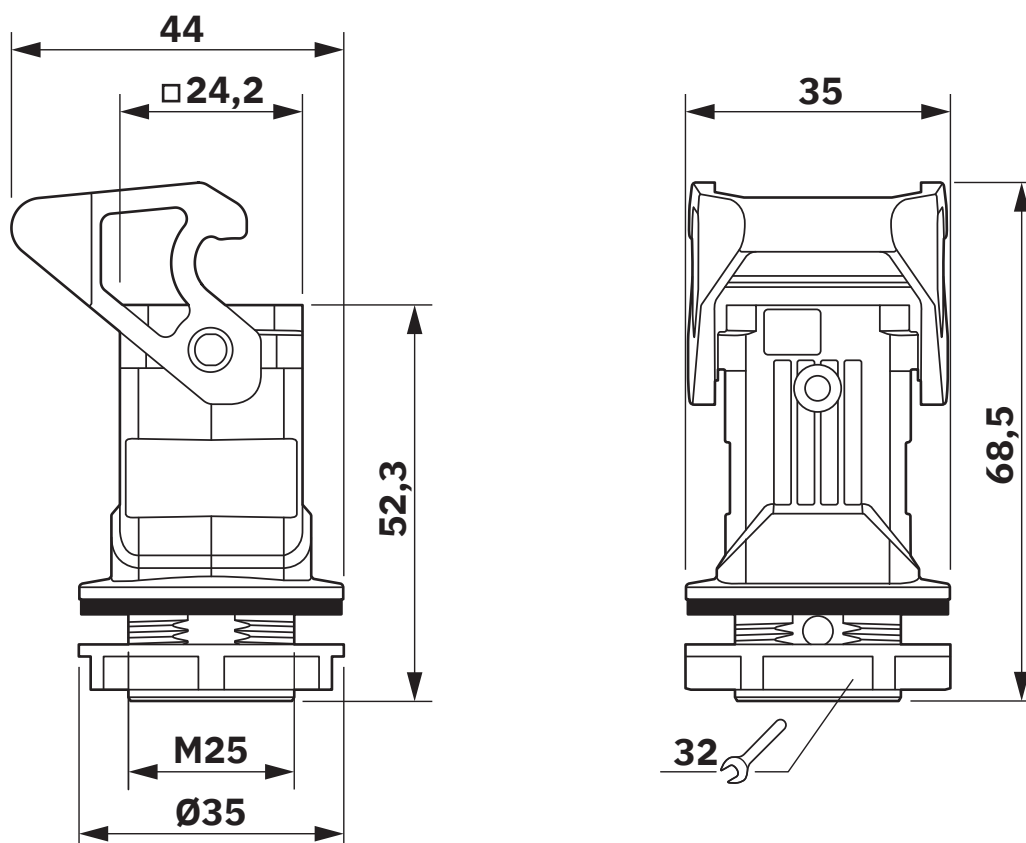
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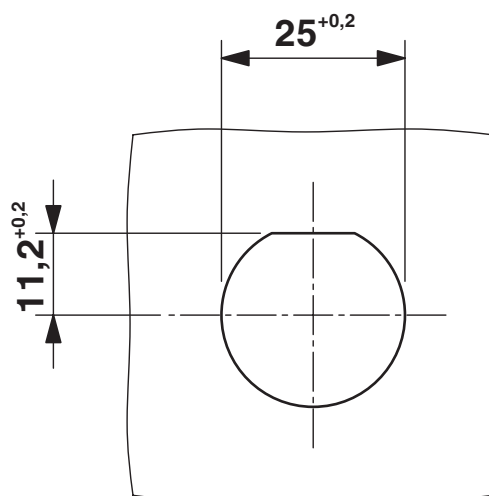
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

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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
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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