HC-STA-D07-BWS-M25-EL-AL - Housing

1672265

https://www.phoenixcontact.com/in/products/1672265

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Screw-in housing D7, with single locking latch, material: Die-cast aluminum, salt water resistant, height: 49.5 mm, seal: yes, Standard

Commercial data

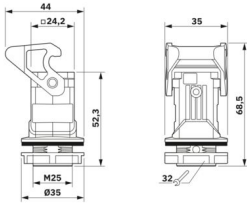|	
Item number	1672265
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF7APF
GTIN	4067923221307
Weight per piece (including packing)	38.7 g
Weight per piece (excluding packing)	222 g
Country of origin	CN

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Technical data

Notes

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

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	49.5 mm
Thread pitch	1.5 mm

Material specifications

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

Mechanical properties

Mechanical data

Locking type	Latch

Connection data

Tightening torque	7.5 Nm ... 10 Nm

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.

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

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Drawings

Dimensional drawing

44

□24,2

52,3

M25

Ø35

35

68,5

32
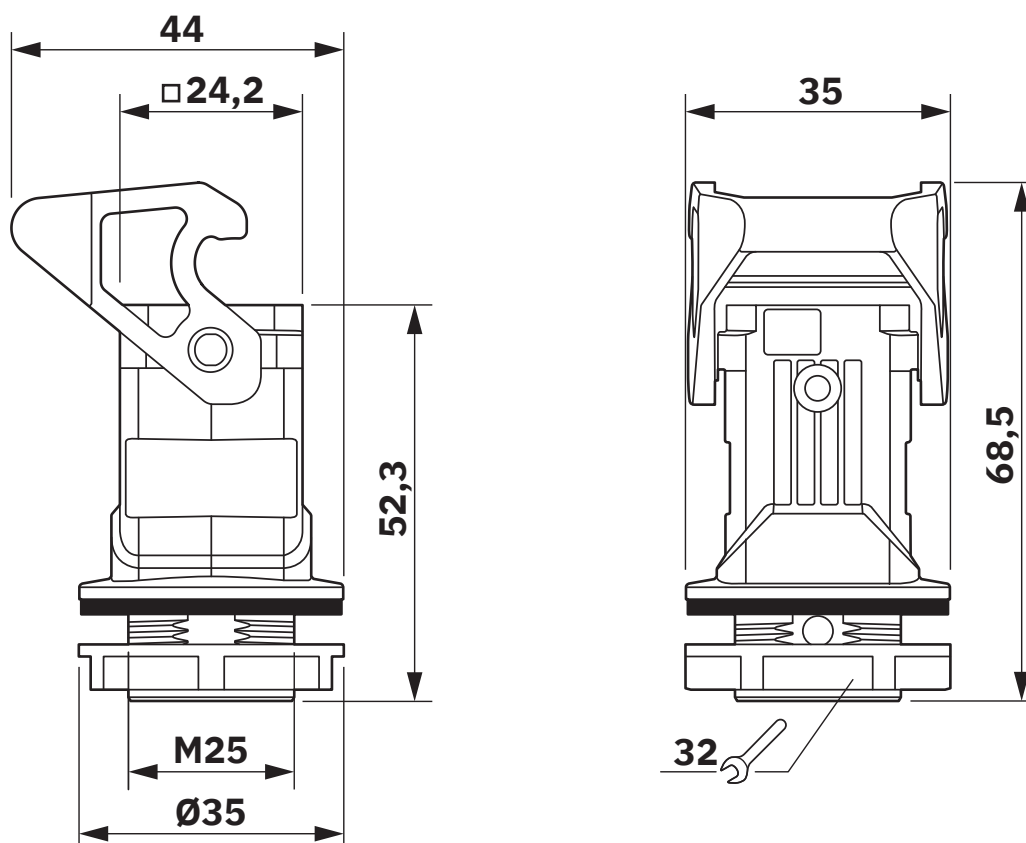
Dimensional drawing

Dimensional drawing

25 $^{+0,2}$

11,2 $^{+0,2}$
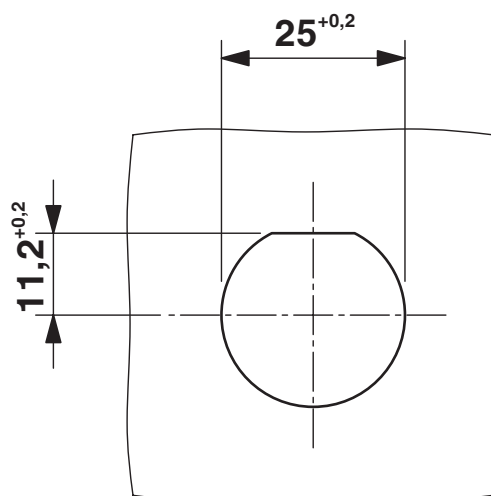
Panel cutout

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)

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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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https://www.phoenixcontact.com/in/products/1672265

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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