

HC-STA-D07-BWSCF-M32-EL-AL - Housing



1672261

<https://www.phoenixcontact.com/in/products/1672261>

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Screw-in housing D7, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, height: 32.5 mm, protective cover: yes, seal: yes, Standard, for socket inserts

Commercial data

Item number	1672261
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF7APF
GTIN	4067923221116
Weight per piece (including packing)	42 g
Weight per piece (excluding packing)	222 g
Country of origin	CN

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Technical data

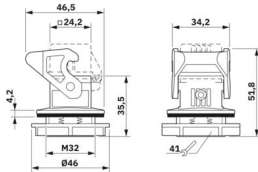
Notes

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
Protective cover	yes
Shielded	no

Dimensions

Dimensional drawing	
Height	32.5 mm
Thread pitch	1.5 mm

Material specifications

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

Mechanical properties

Mechanical data	
Locking type	Latch

Connection data

Tightening torque	7.5 Nm ... 10 Nm
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Mounting

Assembly note	For mounting socket inserts
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	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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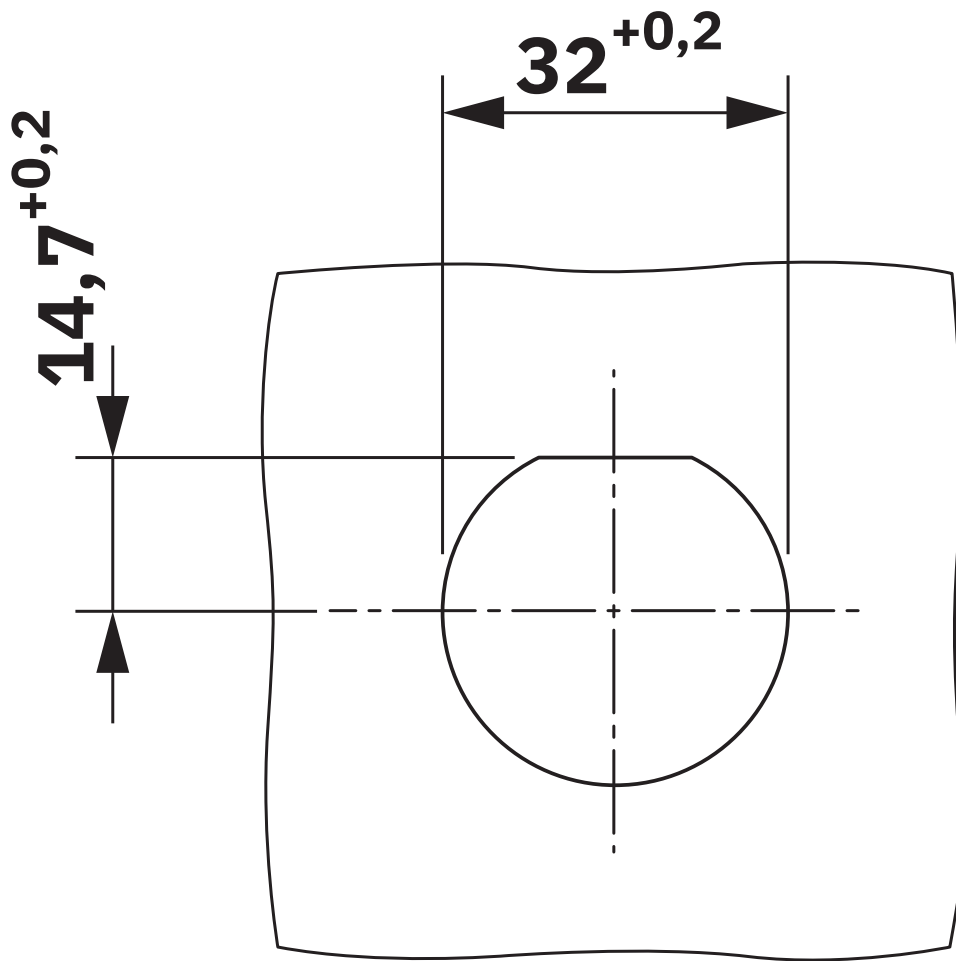
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (with locked protective cover) IP67 (when plugged in)
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Panel cutout

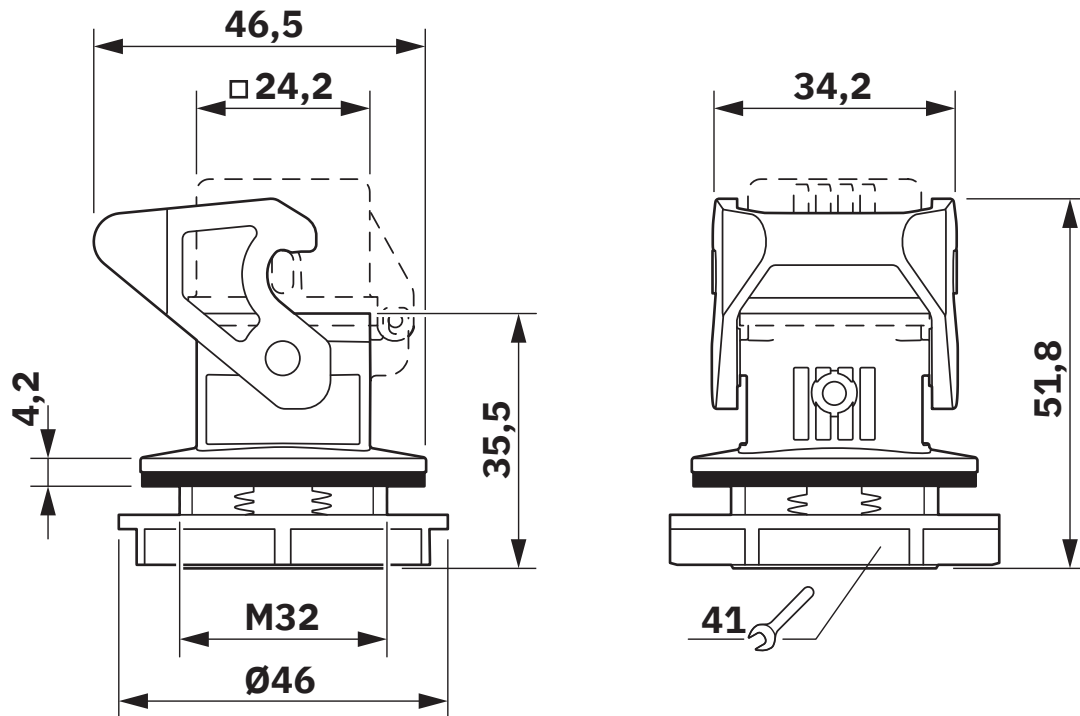
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Dimensional drawing



Dimensional drawing

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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
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

HC-D07-SL-PLBK - Housing brackets

1424440

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

Replacement latch for HC-D7 housing



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



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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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