

HC-STA-D07-BWSCF-M32-PL-BK - Housing



1672252

<https://www.phoenixcontact.com/us/products/1672252>

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Screw-in housing D7, with single locking latch, material: PA, protective cover material: PA, height: 35.5 mm, protective cover: yes, seal: yes, Standard, for socket inserts

Commercial data

Item number	1672252
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APD
GTIN	4067923220270
Weight per piece (including packing)	30.8 g
Weight per piece (excluding packing)	222 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

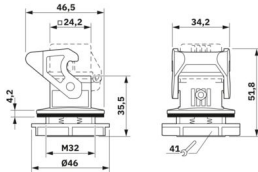
Notes

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
Protective cover	yes
Shielded	no

Dimensions

Dimensional drawing	
Height	35.5 mm
Thread pitch	1.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
	V0 (Interlock)
	V0 (Protective cover)
Seal material	NBR
	NBR
Housing material	PA
Material, protective cover	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

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Assembly note	For mounting socket inserts
	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.
	The housing is suitable for wall thicknesses ranging from 1 mm to 4 mm.

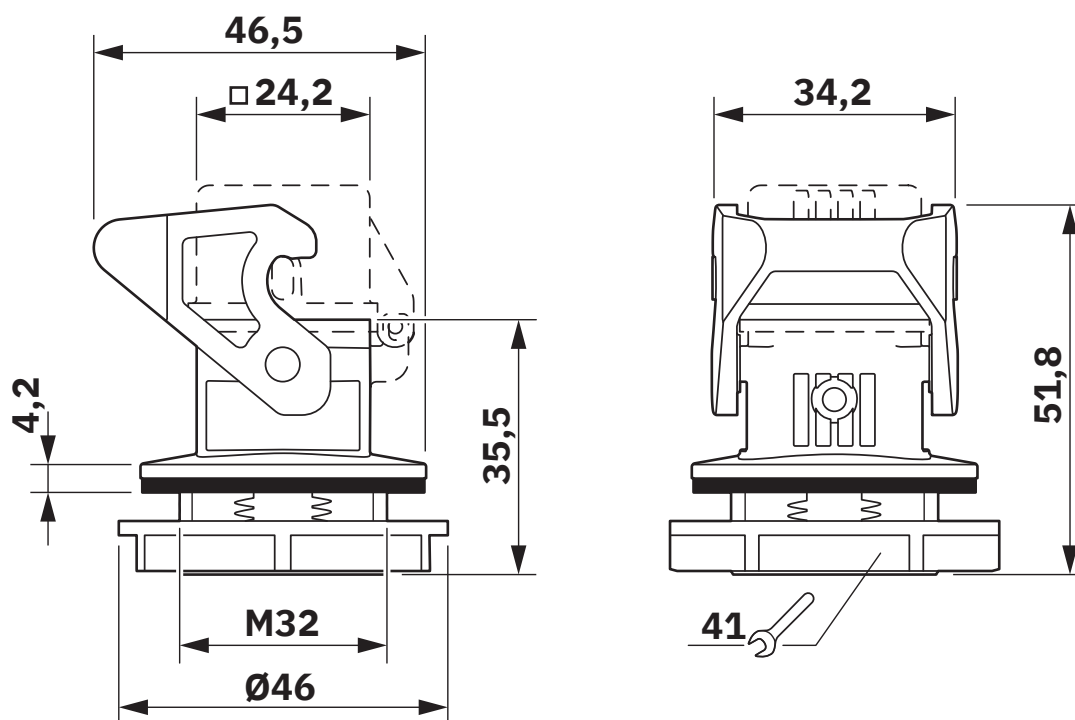
Environmental and real-life conditions

Ambient conditions

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

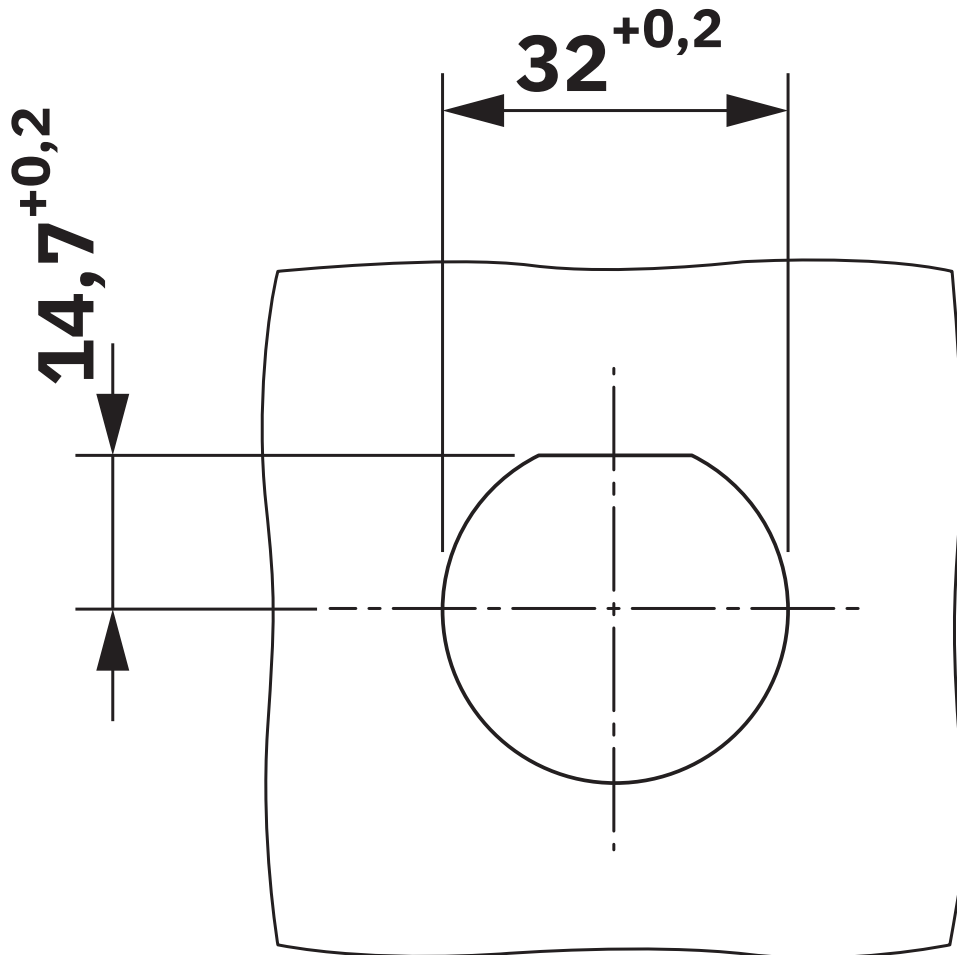
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

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Classifications

ECLASS

ECLASS-13.0	27440202
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
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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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