

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



1672254

<https://www.phoenixcontact.com/us/products/1672254>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Commercial data

Item number	1672254
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APD
GTIN	4067923220478
Weight per piece (including packing)	30 g
Weight per piece (excluding packing)	222 g
Customs tariff number	85389099
Country of origin	CN

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



1672254

<https://www.phoenixcontact.com/us/products/1672254>

Technical data

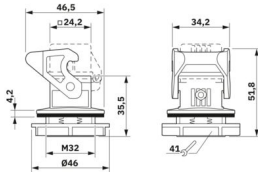
Notes

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
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
Housing material	PA
Material, protective cover	PA
Locking latch material	PA

Mechanical properties

Mechanical data

Locking type	Latch
--------------	-------

Connection data

Tightening torque	5 Nm ... 7.5 Nm (For M3 mounting screws on the panel-mount base)
-------------------	--

Mounting

Assembly note	For mounting pin inserts
---------------	--------------------------

1672254

<https://www.phoenixcontact.com/us/products/1672254>

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

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

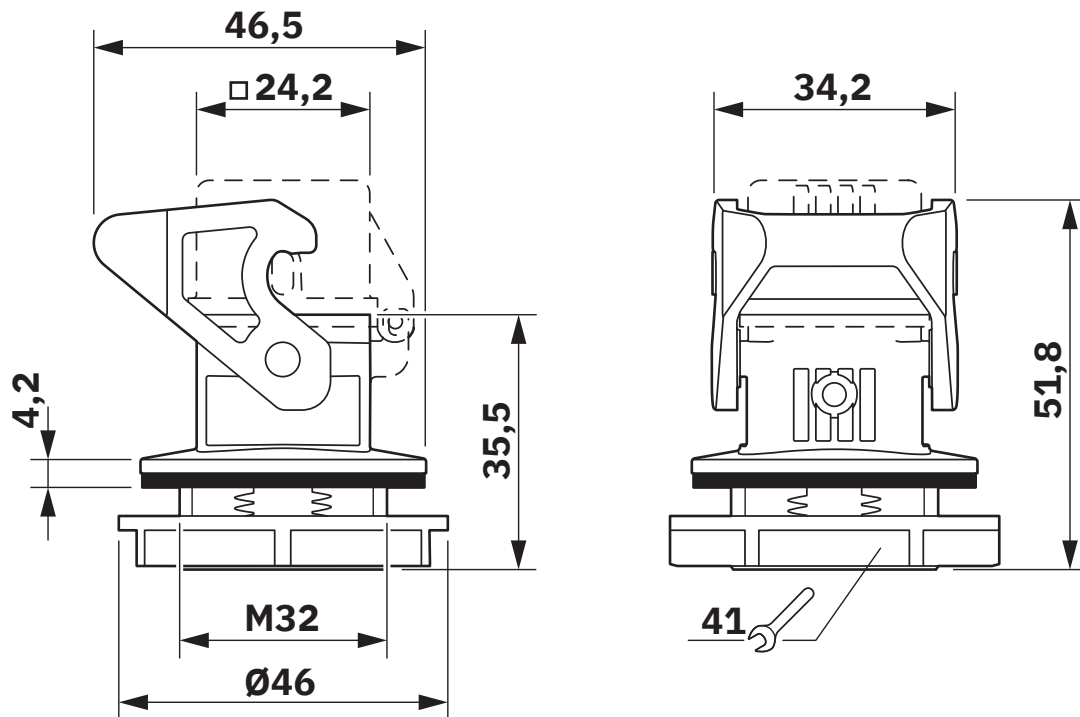


1672254

<https://www.phoenixcontact.com/us/products/1672254>

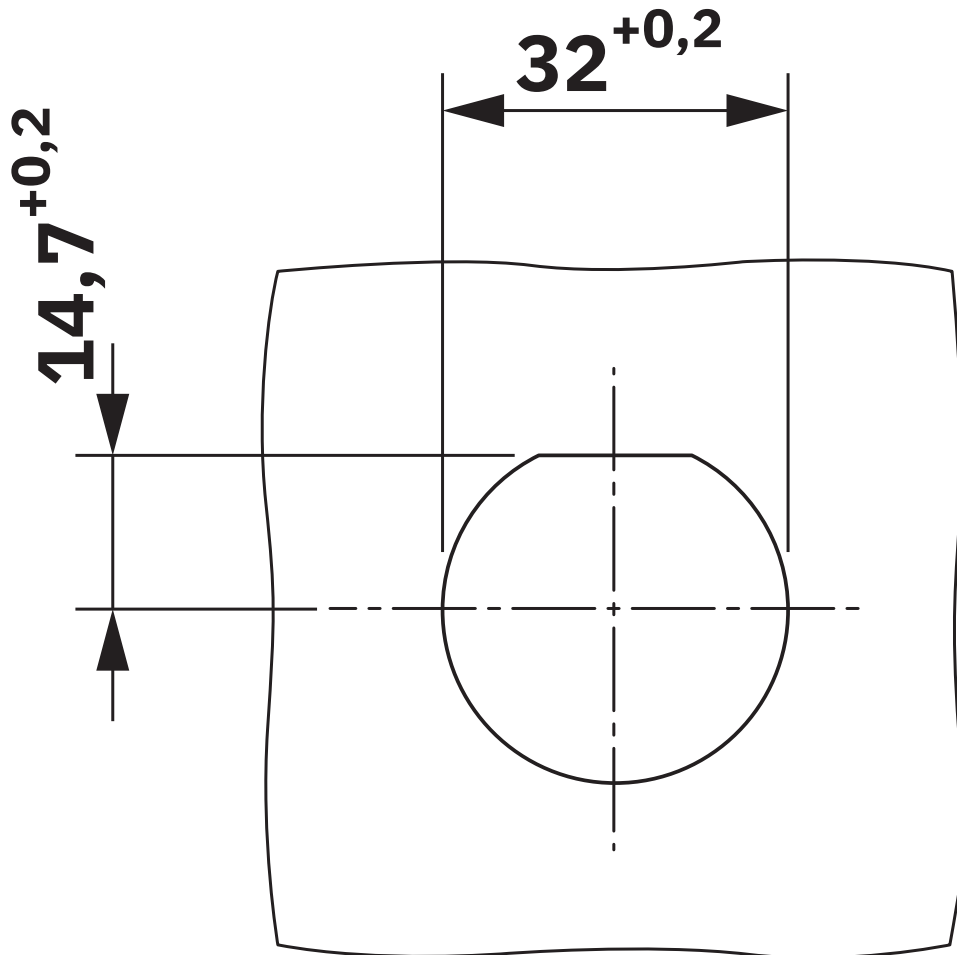
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Panel cutout

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



1672254

<https://www.phoenixcontact.com/us/products/1672254>

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 9.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heavy Duty Power Connectors](#) ***category:***

Click to view products by [Phoenix Contact](#) ***manufacturer:***

Other Similar products are found below :

[6646137-1](#) [6646138-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#) [73080254296](#) [73080255059](#) [7310205040001](#) [7487](#) [PS25/A0420/63](#)
[AN0024023](#) [1643543-1](#) [1791340000](#) [NLDFT-3-BL-L-S120-M40A](#) [NLDFT-N-W-L-C240-M40B](#) [NLS-2-R-C240-M40B](#) [NLS-3-BL-C240-](#)
[M40B](#) [NLS-N-W-C240-M40B](#) [NPS-3-BL-T6](#) [C148 10A005 000 9](#) [2-1589900-8](#) [9300480317](#) [19000005132](#) [AN0024202](#) [AN0264023](#) [279-](#)
[0841-10100A](#) [281-0334-00100A](#) [419-2083-301](#) [078238-1613](#) [078238-2910](#) [078239-2912](#) [078239-2910](#) [078239-2911](#) [078239-2913](#)
[09370009946](#) [09305160521](#) [09370240318](#) [1-1104457-5](#) [5352I](#) [73000005327](#) [73000005329](#) [73080956756](#) [73080965056](#) [1926075-1](#)
[6646136-1](#) [6646979-1](#) [1103021-2](#) [NPDFT-3-BL-L-T6](#) [46562-1559](#)