HC-STA-D07-SHCWS-1SGM20-PL-BK - Housing

1419268

https://www.phoenixcontact.com/ae/products/1419268

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.



Surface mounting housing D7, with single locking latch, material: PA, cable outlets: 1, straight, M20, height: 28 mm, cable gland: with, Standard, enclosed bottom

Commercial data

Item number	1419268
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AF7
Product key	AF7APD
GTIN	4055626160191
Weight per piece (including packing)	31.9 g
Weight per piece (excluding packing)	31.7 g
Customs tariff number	85389099
Country of origin	CN

Downloaded from Arrow.com.

Technical data

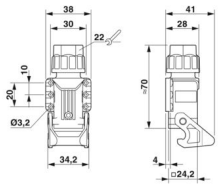
Notes

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	Surface mounting housing
Product family	HC-STA-D07
Application	Standard
Type	D7
No. of cable outlets	1
Type of the screw connection	M20
Shielded	no
Cable outlet	straight
Pg screw connection	with

Dimensions

Dimensional drawing	
Width	38 mm
Height	28 mm
Length	24.2 mm
Hole diameter	3.2 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

Type of the screw connection	M20
Locking type	Latch

Cable/line

Downloaded from Arrow.com.

External cable diameter	4 mm ... 10 mm

Connection data

External cable diameter	4 mm ... 10 mm
Tightening torque	5 Nm (Cap nut)

Environmental and real-life conditions

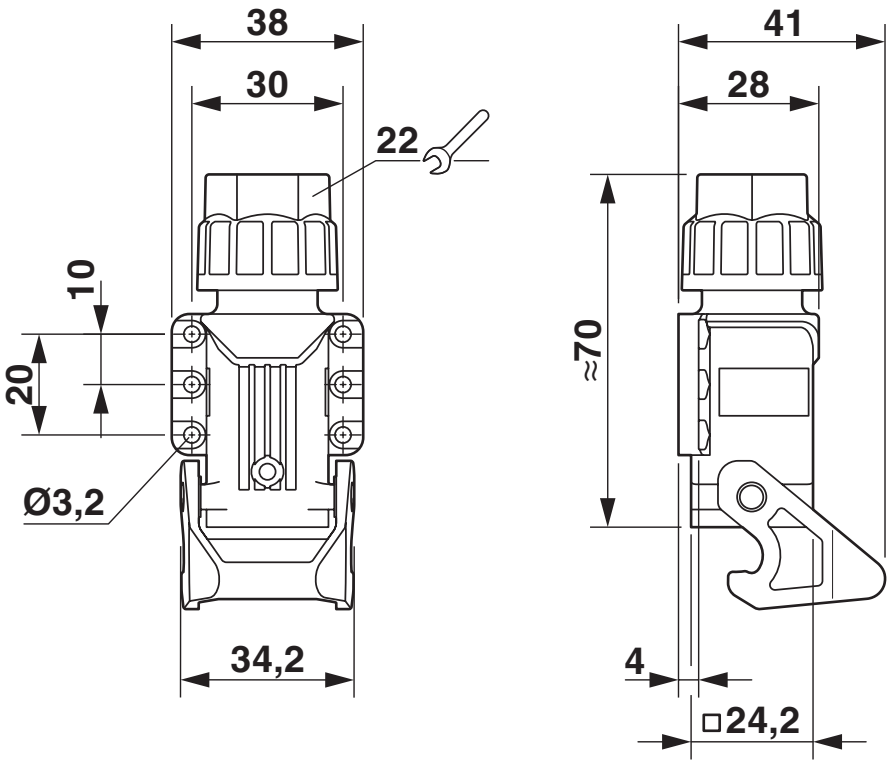
Ambient conditions

Degree of protection	IP66
Enclosure rating (NEMA)	4 (UL)
	4X (UL)
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

Downloaded from Arrow.com.

Drawings

Dimensional drawing



Dimensional drawing

Downloaded from Arrow.com.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/ae/products/1419268

DNV
Approval ID: TAE000037S

cULus Recognized
Approval ID: E468743

Downloaded from Arrow.com.

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 9.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Downloaded from Arrow.com.

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%

Phoenix Contact 2025 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT Middle East FZ LLC
1201N-1206N, Dubai Science Park Towers – North
P.O. Box 345002, Dubai, United Arab Emirates
(+971) 4 437-0324
info-me@phoenixcontact.com

Downloaded from Arrow.com.