HC-STA-D07-CHWSCF-1TGM20-PL-BK - Housing

1419261

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Coupling housings D7, with single locking latch, material: PA, protective cover material: PA, cable outlets: 1, straight, M20, height: 76 mm, cable gland: with, protective cover: yes, Standard, for socket inserts

Commercial data

Item number	1419261
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APD
GTIN	4055626160122
Weight per piece (including packing)	36.2 g
Weight per piece (excluding packing)	36.2 g
Customs tariff number	85389099
Country of origin	CN

Technical data

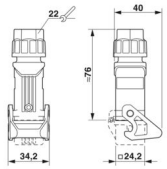
Notes

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	Coupling housings
Product family	HC-STA-D07
Application	Standard
Type	D7
No. of cable outlets	1
Type of the screw connection	M20
Protective cover	yes
Shielded	no
Cable outlet	straight
Pg screw connection	with

Dimensions

Dimensional drawing	
Width	34.2 mm
Height	76 mm
Length	24.2 mm

Material specifications

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

Mechanical properties

Mechanical data

Type of the screw connection	M20
Locking type	Latch

Cable/line

External cable diameter	4 mm ... 10 mm

Connection data

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

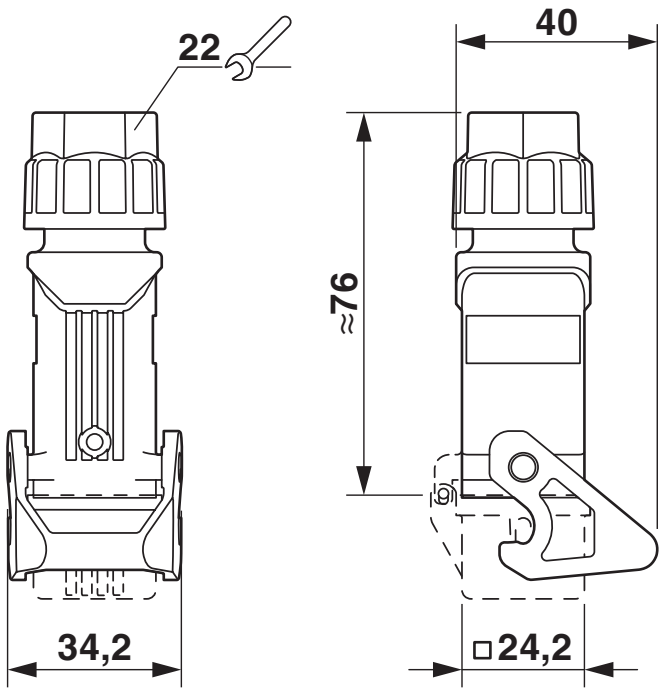
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (when plugged in or with locked protective cover)
Enclosure rating (NEMA)	4 (UL)
	4X (UL)
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1419261

DNV
Approval ID: TAE000037S

cULus Recognized
Approval ID: E468743

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

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%

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