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Coupling housings D7, with single locking latch, material: PA, cable outlets: 1, straight, M20, height: 76 mm, cable gland: with, Standard

Commercial data

Item number	1419259
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APD
Catalog page	Page 516 (C-2-2019)
GTIN	4055626160108
Weight per piece (including packing)	30.3 g
Weight per piece (excluding packing)	29.7 g
Customs tariff number	85389099
Country of origin	CN

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



1419259

<https://www.phoenixcontact.com/us/products/1419259>

Technical data

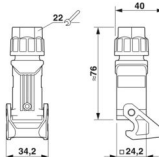
Notes

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	Coupling housings
Product family	HC-STA-D07
Series	HC-D
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	34.2 mm
Height	76 mm
Length	24.2 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing) V0 (Interlock)
Housing material	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
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Connection data

External cable diameter	4 mm ... 10 mm
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

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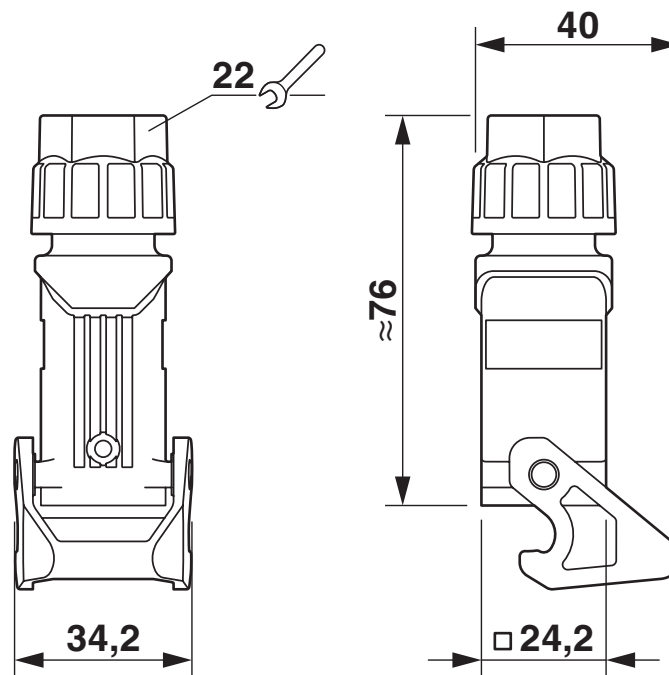
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Drawings

Dimensional drawing



Dimensional drawing

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419259>

DNV

Approval ID: TAE000037S



EAC

Approval ID: RU C-DE.BL08.B.00511

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	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
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.)	No substance above 0.1 wt%

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Accessories

US-EMLP (20X9) CUS - Plastic label

0830085

<https://www.phoenixcontact.com/us/products/0830085>

Plastic label, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 75



HC-D07-SL-PLBK - Housing brackets

1424440

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

Replacement latch for HC-D7 housing



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



1419259

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HC-STA-D07-BCLFS-PLR-BK - Protective cover

1419270

<https://www.phoenixcontact.com/us/products/1419270>



Protective cover D7, for single locking latch, material: PA, protective cover material: PA, height: 29.4 mm, seal: yes, Standard, with lanyard, for socket inserts

HC-STA-D07-BCLFS-PL-BK - Protective cover

1419271

<https://www.phoenixcontact.com/us/products/1419271>



Protective cover D7, for single locking latch, material: PA, protective cover material: PA, height: 29.4 mm, seal: no, Standard, with lanyard, for pin inserts

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

1419259

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HC-STA-D07-BCSFS-PLR-BK - Protective cover

1419272

<https://www.phoenixcontact.com/us/products/1419272>



Protective cover D7, for single locking latch, material: PA, protective cover material: PA, height: 30 mm, seal: yes, Standard, with lanyard, for socket inserts

HC-STA-D07-BCSFS-PL-BK - Protective cover

1419273

<https://www.phoenixcontact.com/us/products/1419273>



Protective cover D7, for single locking latch, material: PA, protective cover material: PA, height: 30 mm, seal: no, Standard, with lanyard, for pin inserts

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