

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



1419257

<https://www.phoenixcontact.com/us/products/1419257>

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Sleeve housing D7, for single locking latch, material: PA, cable outlets: 1, lateral, M20, height: 54.5 mm, cable gland: with, Standard

Commercial data

Item number	1419257
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APD
Catalog page	Page 514 (C-2-2019)
GTIN	4055626159980
Weight per piece (including packing)	26.5 g
Weight per piece (excluding packing)	26 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

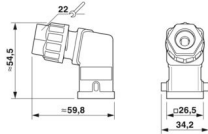
Notes

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	Sleeve 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	lateral
Pg screw connection	with

Dimensions

Dimensional drawing	
Width	26.5 mm
Height	54.5 mm
Length	26.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
Housing material	PA
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	M20
Locking type	Pin

Cable/line

External cable diameter Cable 1	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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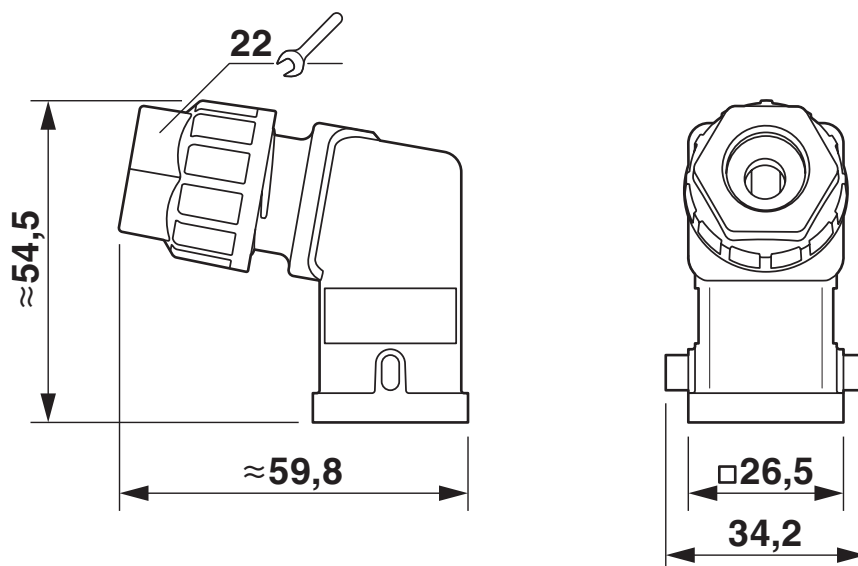
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419257>

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-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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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



US-EMLP-HA (20X9) - Plastic label

0830989

<https://www.phoenixcontact.com/us/products/0830989>

Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70



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

1419274

<https://www.phoenixcontact.com/us/products/1419274>

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



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

1419275

<https://www.phoenixcontact.com/us/products/1419275>

Protective cover D7, with single locking latch, material: PA, protective cover material: PA, height: 28 mm, seal: no, Standard, with lanyard, for pin inserts



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