

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



1419278

<https://www.phoenixcontact.com/us/products/1419278>

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Panel mounting base D7, with single locking latch, material: PA, protective cover material: PA, height: 25.5 mm, cable gland: none, protective cover: yes, Standard, for pin inserts

Commercial data

Item number	1419278
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APD
Catalog page	Page 516 (C-2-2019)
GTIN	4055626160283
Weight per piece (including packing)	19.9 g
Weight per piece (excluding packing)	19.8 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

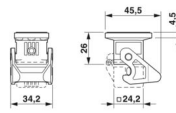
Notes

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	Panel mounting base
Product family	HC-STA-D07
Application	Standard
Type	D7
Protective cover	yes
Shielded	no
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	34.2 mm
Height	25.5 mm
Length	24.2 mm
Hole diameter	3.2 mm

Installation dimensions

Width of the assembly cutout	21 mm
Length of the assembly cutout	21 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
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Connection data

Tightening torque	0.5 Nm ... 0.8 Nm (For M3 mounting screws on the panel-mount base)
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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)	-20 °C ... 100 °C

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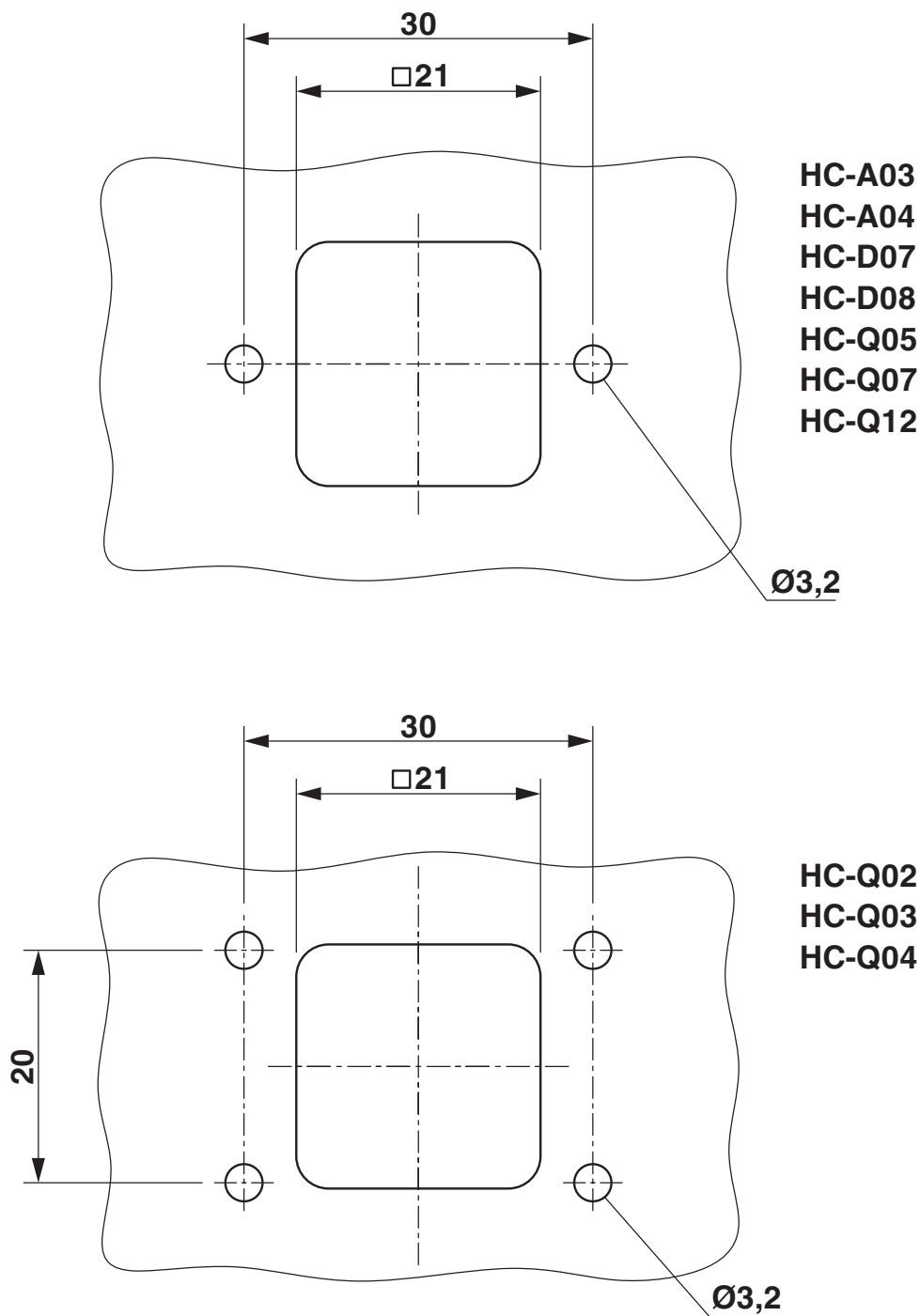
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Drawings

Dimensional drawing



Mounting cutout

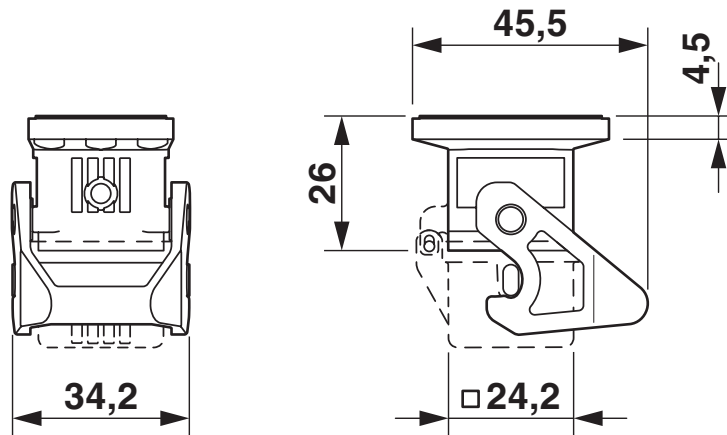
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Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1419278>

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



HC-D07-SL-PLBK - Housing brackets

1424440

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

Replacement latch for HC-D7 housing



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HC-D07-SG-RBK - Seal

1424441

<https://www.phoenixcontact.com/us/products/1424441>

Replacement seal for HC-D7 housing



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



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

1419271

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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-BCSFS-PLR-BK - Protective cover

1419272

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



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

1419273

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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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