

HC-STA-D15-CLWS-1TTM20-EL-AL - Housing



1424359

<https://www.phoenixcontact.com/pc/products/1424359>

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Coupling housings D15, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M20, height: 52 mm, cable gland: none, Standard

Commercial data

Item number	1424359
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 527 (C-2-2019)
GTIN	4055626371016
Weight per piece (including packing)	105.5 g
Weight per piece (excluding packing)	105.5 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

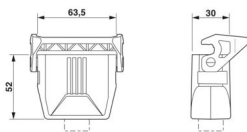
Notes

General	For contact inserts HC-D15, A10
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Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Product family	HC-STA-D
Application	Standard
Type	D15
No. of cable outlets	1
Type of the screw connection	1x M20
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	30 mm
Height	52 mm
Length	63.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	PA

Mechanical properties

Mechanical data

Type of the screw connection	1x M20
Locking type	Latch

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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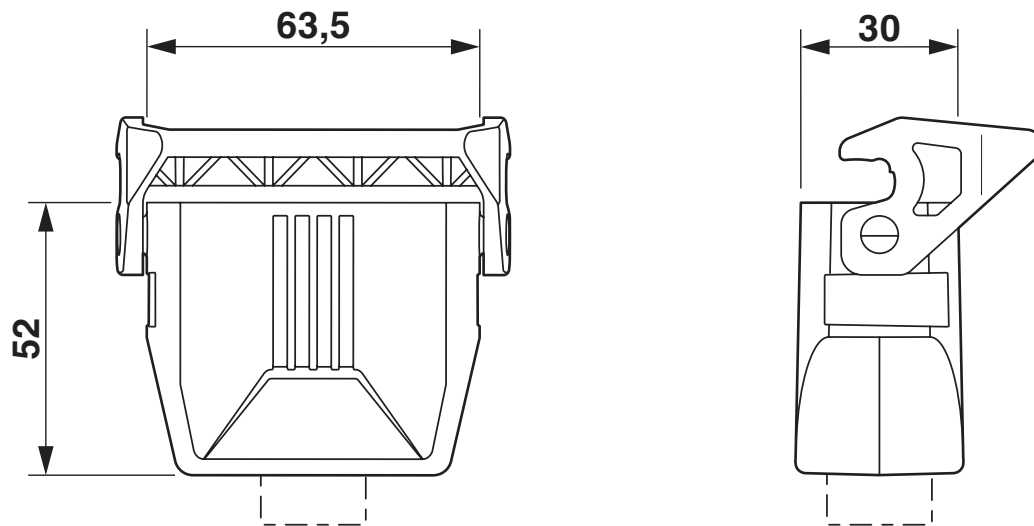
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424359>



DNV
Approval ID: TAE000037S



cUL Recognized
Approval ID: E255026



UL Recognized
Approval ID: E255026



cULus Recognized

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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

G-INS-M20-S68N-NNES-S - Cable gland

1411163

<https://www.phoenixcontact.com/pc/products/1411163>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

G-INSEC-M20-S68N-NCRS-S - Cable gland

1411189

<https://www.phoenixcontact.com/pc/products/1411189>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

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G-INS-M20-M68N-SNES-S - Cable gland

1424543

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Cable gland, material for screw connection: Stainless steel 1.4305, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-D15-MF-HB - Module carrier frame

1062122

<https://www.phoenixcontact.com/pc/products/1062122>



Module carrier frame, size: D15, 0.14 mm² ... 2.5 mm², application: Module carrier frame, for size D15 housings

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HC-D15-BC-HI-PLBK - Protective cover

1414673

<https://www.phoenixcontact.com/pc/products/1414673>

Protective cover D15, for single locking latch, protective cover material: PC, height: 15.2 mm, seal: no



HC-D15-BCFS-PR-BK - Protective cover

1346518

<https://www.phoenixcontact.com/pc/products/1346518>

Protective cover D15, for single locking latch, protective cover material: PC, height: 19 mm, seal: yes



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HC-D15-SL-PLBK - Housing brackets

1414667

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Replacement single locking latch, plastic, for HC-EVO-D15....BK and HC-STA-D15....AL housings

WP-G HF IP66 M20 BK - Screw connection

3240898

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Cable gland, metric thread, IP66 protection, straight

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WP-G HF IP69K M20 BK - Screw connection

3240884

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Cable gland, metric thread, IP68/69k protection, straight

WP-GA HF IP66 M20 BK - Screw connection

3240926

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Cable gland, metric thread, IP66 protection, angled

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WP-GA HF IP69K M20 BK - Screw connection

3240912

<https://www.phoenixcontact.com/pc/products/3240912>

Cable gland, metric thread, IP68/69k protection, angled



WP-GR HF IP66 M20 BK - Screw connection

3240954

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Cable gland, metric thread, IP66 protection, with strain relief



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WP-GR HF IP69K M20 BK - Screw connection

3240940

<https://www.phoenixcontact.com/pc/products/3240940>



Cable gland, metric thread, IP68/69k protection, with strain relief

WP-G PP HF M20 - Screw connection

3240998

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Cable gland made from PP with metric thread, IP65 protection

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WP-GT PP HF M20 - Screw connection

3241012

<https://www.phoenixcontact.com/pc/products/3241012>

Cable gland made from PP with metric thread, rotatable, IP54 protection



WP-G BRASS IP40 M20 - Screw connection

3241047

<https://www.phoenixcontact.com/pc/products/3241047>

Cable gland made from brass with metric thread, IP40 protection



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WP-GT BRASS M20 - Screw connection

3241033

<https://www.phoenixcontact.com/pc/products/3241033>

Cable gland made from brass with metric thread, rotatable, IP40 protection



WP-G BRASS IP65 M20 - Screw connection

3241061

<https://www.phoenixcontact.com/pc/products/3241061>

Cable gland made from brass with metric thread, IP65 protection



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