

HC-STA-D15-CHWS-1TTP16-EL-AL - Housing



1424360

<https://www.phoenixcontact.com/pc/products/1424360>

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Coupling housings D15, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg16, height: 64 mm, cable gland: none, Standard

Commercial data

Item number	1424360
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 527 (C-2-2019)
GTIN	4055626371023
Weight per piece (including packing)	140.7 g
Weight per piece (excluding packing)	140 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

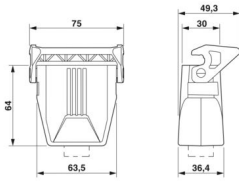
Notes

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 Pg16
Type	Tall design
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	30 mm
Height	64 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 Pg16
Locking type	Latch

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67

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Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

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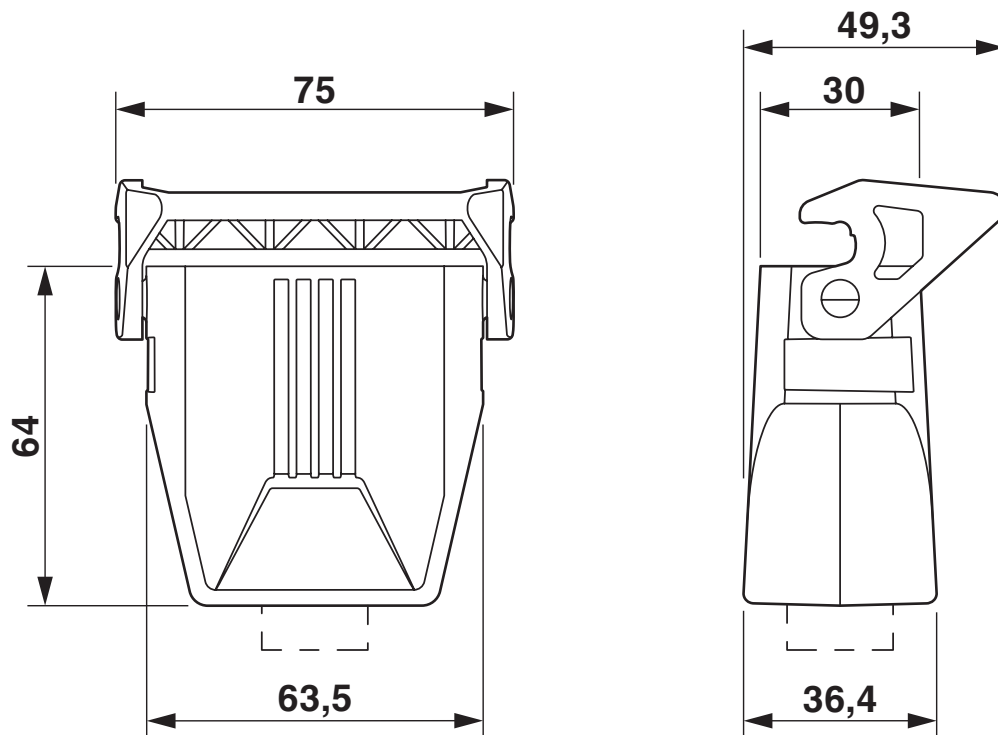
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Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424360>

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

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

cULus Recognized

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-PG16-S68N-NNES-S - Cable gland

1411174

<https://www.phoenixcontact.com/pc/products/1411174>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: silver, with O-ring

G-INSEC-PG16-S68N-NNES-S - Cable gland

1411199

<https://www.phoenixcontact.com/pc/products/1411199>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 10 mm ... 14 mm, shielding: yes, connecting thread: Pg16, color: silver, with O-ring

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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



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

1414673

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



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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

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

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WP-G HF IP66 PG16 BK - Screw connection

3240891

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Cable gland, Pg thread, IP66 protection, straight



WP-G HF IP69K PG16 BK - Screw connection

3240877

<https://www.phoenixcontact.com/pc/products/3240877>

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



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WP-GA HF IP66 PG16 BK - Screw connection

3240919

<https://www.phoenixcontact.com/pc/products/3240919>

Cable gland, Pg thread, IP66 protection, angled



WP-GA HF IP69K PG16 BK - Screw connection

3240905

<https://www.phoenixcontact.com/pc/products/3240905>

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



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WP-GR HF IP66 PG16 BK - Screw connection

3240947

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

WP-GR HF IP69K PG16 BK - Screw connection

3240933

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

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WP-G PP HF PG16 - Screw connection

3240991

<https://www.phoenixcontact.com/pc/products/3240991>

Cable gland made from PP with Pg thread, IP65 protection



WP-GT PP HF PG16 - Screw connection

3241005

<https://www.phoenixcontact.com/pc/products/3241005>

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



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WP-G BRASS IP40 PG16 - Screw connection

3241040

<https://www.phoenixcontact.com/pc/products/3241040>



Cable gland made from brass with Pg thread, IP40 protection

WP-GT BRASS PG16 - Screw connection

3241026

<https://www.phoenixcontact.com/pc/products/3241026>



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

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WP-G BRASS IP65 PG16 - Screw connection

3241054

<https://www.phoenixcontact.com/pc/products/3241054>

Cable gland made from brass with Pg thread, IP65 protection



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