

HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing



1424358

<https://www.phoenixcontact.com/pc/products/1424358>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Sleeve housing D15, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x Pg21, height: 68 mm, cable gland: none, Standard

Commercial data

Item number	1424358
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 525 (C-2-2019)
GTIN	4055626371009
Weight per piece (including packing)	125.4 g
Weight per piece (excluding packing)	125 g
Customs tariff number	85389099
Country of origin	CN

1424358

<https://www.phoenixcontact.com/pc/products/1424358>

Technical data

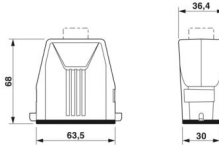
Notes

General	For contact inserts HC-D15, A10
---------	---------------------------------

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-STA-D
Application	Standard
Type	D15
No. of cable outlets	1
Type of the screw connection	1x Pg21
Type	Tall design
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	30 mm
Height	68 mm
Length	63.5 mm

Material specifications

Seal material	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated

Mechanical properties

Mechanical data

Type of the screw connection	1x Pg21
Locking type	Pin

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Impact strength	IK08

HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing

1424358

<https://www.phoenixcontact.com/pc/products/1424358>



Ambient temperature (operation)	-40 °C ... 125 °C
---------------------------------	-------------------

HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing

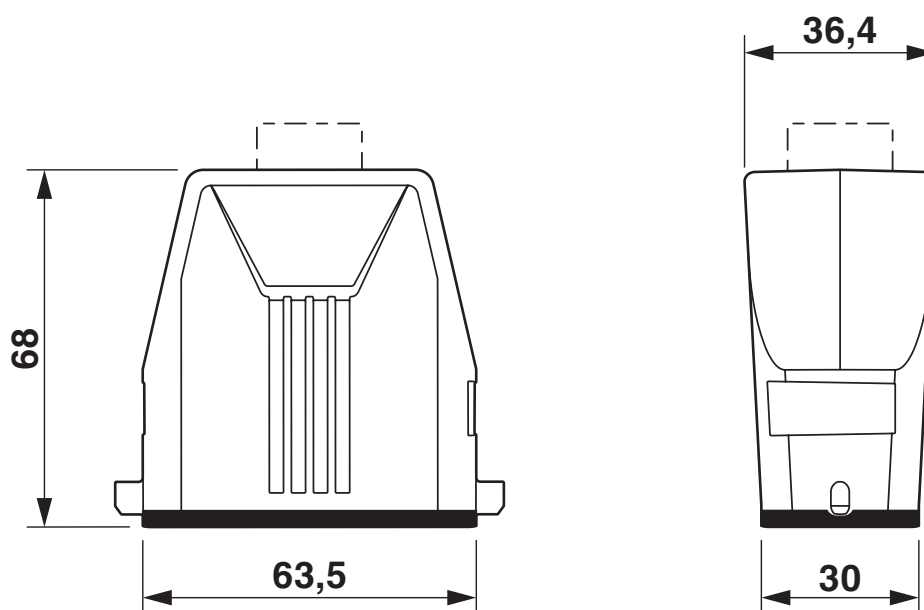
1424358

<https://www.phoenixcontact.com/pc/products/1424358>



Drawings

Dimensional drawing



Dimensional drawing

1424358

<https://www.phoenixcontact.com/pc/products/1424358>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424358>

**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

HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing



1424358

<https://www.phoenixcontact.com/pc/products/1424358>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

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%

1424358

<https://www.phoenixcontact.com/pc/products/1424358>

Accessories

G-INS-PG21-M68N-NNES-S - Cable gland

1411175

<https://www.phoenixcontact.com/pc/products/1411175>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: silver, with O-ring

G-INSEC-PG21-M68N-NNES-S - Cable gland

1411200

<https://www.phoenixcontact.com/pc/products/1411200>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring

HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing

1424358

<https://www.phoenixcontact.com/pc/products/1424358>



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-HCWS-PL-BK - Protective cover

1346521

<https://www.phoenixcontact.com/pc/products/1346521>

Protective cover D15, with single locking latch, protective cover material: PC, height: 19 mm, seal: no



HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing



1424358

<https://www.phoenixcontact.com/pc/products/1424358>

US-EMLP (20X9) CUS - Plastic label

0830085

<https://www.phoenixcontact.com/pc/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/pc/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



HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing

1424358

<https://www.phoenixcontact.com/pc/products/1424358>



WP-G HF IP66 PG21 BK - Screw connection

3240892

<https://www.phoenixcontact.com/pc/products/3240892>



Cable gland, Pg thread, IP66 protection, straight

WP-G HF IP69K PG21 BK - Screw connection

3240878

<https://www.phoenixcontact.com/pc/products/3240878>



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

HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing

1424358

<https://www.phoenixcontact.com/pc/products/1424358>



WP-GA HF IP66 PG21 BK - Screw connection

3240920

<https://www.phoenixcontact.com/pc/products/3240920>

Cable gland, Pg thread, IP66 protection, angled



WP-GR HF IP66 PG21 BK - Screw connection

3240948

<https://www.phoenixcontact.com/pc/products/3240948>

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



HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing

1424358

<https://www.phoenixcontact.com/pc/products/1424358>



WP-GR HF IP69K PG21 BK - Screw connection

3240934

<https://www.phoenixcontact.com/pc/products/3240934>



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

WP-G PP HF PG21 - Screw connection

3240992

<https://www.phoenixcontact.com/pc/products/3240992>



Cable gland made from PP with Pg thread, IP65 protection

HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing



1424358

<https://www.phoenixcontact.com/pc/products/1424358>

WP-GT PP HF PG21 - Screw connection

3241006

<https://www.phoenixcontact.com/pc/products/3241006>



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

WP-G BRASS IP40 PG21 - Screw connection

3241041

<https://www.phoenixcontact.com/pc/products/3241041>



Cable gland made from brass with Pg thread, IP40 protection

HC-STA-D15-HHFS-1TTP21-ELC-AL - Housing



1424358

<https://www.phoenixcontact.com/pc/products/1424358>

WP-GT BRASS PG21 - Screw connection

3241027

<https://www.phoenixcontact.com/pc/products/3241027>

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



WP-G BRASS IP65 PG21 - Screw connection

3241055

<https://www.phoenixcontact.com/pc/products/3241055>

Cable gland made from brass with Pg thread, IP65 protection



Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com