

1424377

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Sleeve housing D25, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M25, height: 72 mm, cable gland: none, Standard

Commercial data

Item number	1424377
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APE
Catalog page	Page 529 (C-2-2019)
GTIN	4055626371177
Weight per piece (including packing)	168.8 g
Weight per piece (excluding packing)	168.8 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

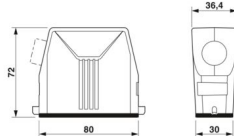
Notes

General	For contact inserts HC-D25, A16
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Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Product family	HC-STA-D
Application	Standard
Type	D25
No. of cable outlets	1
Type of the screw connection	1x M25
Type	Tall design
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	30 mm
Height	72 mm
Length	80 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 M25
Locking type	Pin

Environmental and real-life conditions

Ambient conditions

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

HC-STA-D25-HHFS-1STM25-ELC-AL - Housing

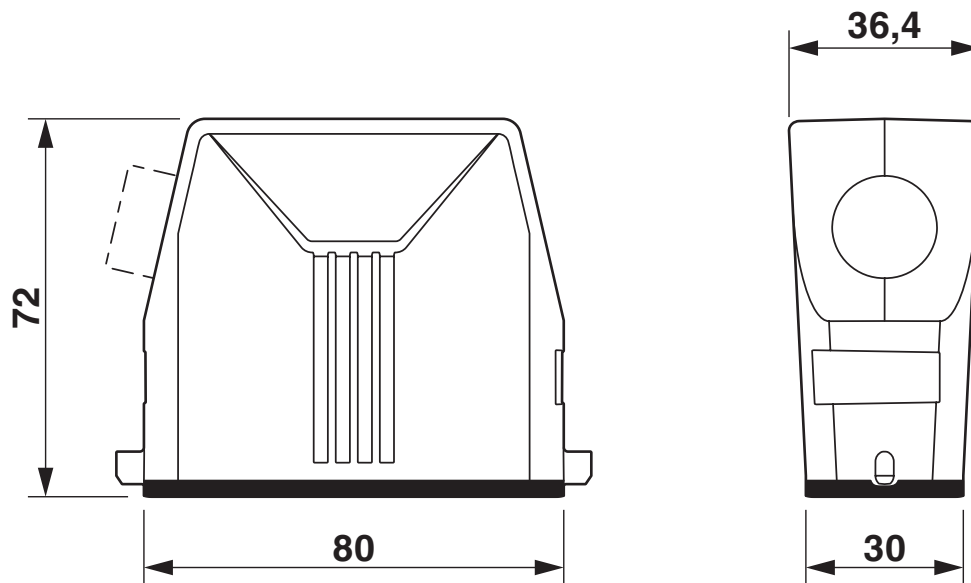
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424377>

**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
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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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HC-STA-D25-HHFS-1STM25-ELC-AL - Housing



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Accessories

G-INS-M25-S68N-NNES-S - Cable gland

1424527

<https://www.phoenixcontact.com/pc/products/1424527>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

G-INS-M25-M68N-NNES-S - Cable gland

1411165

<https://www.phoenixcontact.com/pc/products/1411165>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

HC-STA-D25-HHFS-1STM25-ELC-AL - Housing



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G-INSEC-M25-S68N-NCRS-S - Cable gland

1411190

<https://www.phoenixcontact.com/pc/products/1411190>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

G-INS-M25-M68N-SNES-S - Cable gland

1424544

<https://www.phoenixcontact.com/pc/products/1424544>



Cable gland, material for screw connection: Stainless steel 1.4305, application: Standard, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

HC-STA-D25-HHFS-1STM25-ELC-AL - Housing

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HC-D25-HCWS-PL-BK - Protective cover

1346523

<https://www.phoenixcontact.com/pc/products/1346523>

Protective cover D25, with single locking latch, protective cover material: PC, height: 15.5 mm, seal: no



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



HC-STA-D25-HHFS-1STM25-ELC-AL - Housing



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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

WP-G HF IP66 M25 BK - Screw connection

3240899

<https://www.phoenixcontact.com/pc/products/3240899>



Cable gland, metric thread, IP66 protection, straight

HC-STA-D25-HHFS-1STM25-ELC-AL - Housing

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WP-G HF IP69K M25 BK - Screw connection

3240885

<https://www.phoenixcontact.com/pc/products/3240885>

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



WP-GA HF IP66 M25 BK - Screw connection

3240927

<https://www.phoenixcontact.com/pc/products/3240927>

Cable gland, metric thread, IP66 protection, angled



HC-STA-D25-HHFS-1STM25-ELC-AL - Housing



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WP-GA HF IP69K M25 BK - Screw connection

3240913

<https://www.phoenixcontact.com/pc/products/3240913>

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



WP-GR HF IP66 M25 BK - Screw connection

3240955

<https://www.phoenixcontact.com/pc/products/3240955>

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



HC-STA-D25-HHFS-1STM25-ELC-AL - Housing



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WP-GR HF IP69K M25 BK - Screw connection

3240941

<https://www.phoenixcontact.com/pc/products/3240941>



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

WP-G PP HF M25 - Screw connection

3240999

<https://www.phoenixcontact.com/pc/products/3240999>



Cable gland made from PP with metric thread, IP65 protection

HC-STA-D25-HHFS-1STM25-ELC-AL - Housing



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WP-GT PP HF M25 - Screw connection

3241013

<https://www.phoenixcontact.com/pc/products/3241013>



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

WP-G BRASS IP40 M25 - Screw connection

3241048

<https://www.phoenixcontact.com/pc/products/3241048>



Cable gland made from brass with metric thread, IP40 protection

HC-STA-D25-HHFS-1STM25-ELC-AL - Housing



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WP-GT BRASS M25 - Screw connection

3241034

<https://www.phoenixcontact.com/pc/products/3241034>

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



WP-G BRASS IP65 M25 - Screw connection

3241062

<https://www.phoenixcontact.com/pc/products/3241062>

Cable gland made from brass with metric thread, IP65 protection



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