HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

PHŒNIX CONTACT

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 B16, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M25, height: 60 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1412729
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 620 (C-2-2019)
GTIN	4055626060033
Weight per piece (including packing)	203.1 g
Weight per piece (excluding packing)	193 g
Customs tariff number	85389099
Country of origin	PL

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729
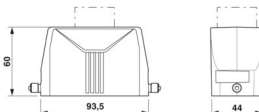
Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K
General	also available as a powder-coated or color version: 1373045 HC-STA-B16-HLFS-1TTM25-EL/...

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B16
No. of cable outlets	1
Type of the screw connection	1x M25
Type	Low design
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	60 mm
Length	93.5 mm

Material specifications

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
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)

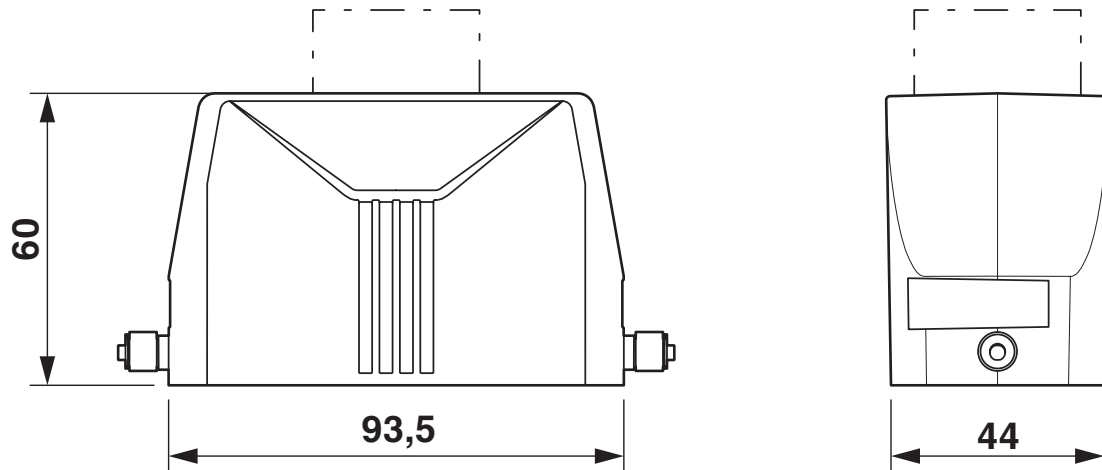|	
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

Drawings

Dimensional drawing

60

93,5

44

Dimensional drawing

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1412729

	DNV Approval ID: TAE000037S

	cUL Recognized Approval ID: E255026

	UL Recognized Approval ID: E255026

	EAC Approval ID: RU C-DE.Al30.B.01102

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

cULus Recognized

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

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%

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

Accessories

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

1411165

https://www.phoenixcontact.com/us/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

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

1411190

https://www.phoenixcontact.com/us/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

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

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-B16-HCWS-PLR-BK - Protective cover

1346541

https://www.phoenixcontact.com/us/products/1346541

Protective cover B16, with single locking latch, protective cover material: PC, height: 26.3 mm, seal: yes

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

US-EMLP-HA (20X9) - Plastic label

0830989

https://www.phoenixcontact.com/us/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/us/products/3240899

Cable gland, metric thread, IP66 protection, straight

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

WP-G HF IP69K M25 BK - Screw connection

3240885

https://www.phoenixcontact.com/us/products/3240885

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

WP-GA HF IP66 M25 BK - Screw connection

3240927

https://www.phoenixcontact.com/us/products/3240927

Cable gland, metric thread, IP66 protection, angled

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

WP-GA HF IP69K M25 BK - Screw connection

3240913

https://www.phoenixcontact.com/us/products/3240913

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

WP-GR HF IP66 M25 BK - Screw connection

3240955

https://www.phoenixcontact.com/us/products/3240955

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

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

WP-GR HF IP69K M25 BK - Screw connection

3240941

https://www.phoenixcontact.com/us/products/3240941

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

WP-G PP HF M25 - Screw connection

3240999

https://www.phoenixcontact.com/us/products/3240999

Cable gland made from PP with metric thread, IP65 protection

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

1412729

https://www.phoenixcontact.com/us/products/1412729

WP-GT PP HF M25 - Screw connection

3241013

https://www.phoenixcontact.com/us/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/us/products/3241048

Cable gland made from brass with metric thread, IP40 protection

HC-STA-B16-HLFS-1TTM25-EL-AL - Housing

WP-GT BRASS M25 - Screw connection

3241034

https://www.phoenixcontact.com/us/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/us/products/3241062

Cable gland made from brass with metric thread, IP65 protection

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com