

# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing



1421463

<https://www.phoenixcontact.com/us/products/1421463>

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.



Box mounting bases D15, with single locking latch, material: PA, cable outlets: 2, lateral, 2x M20, height: 52 mm, cable gland: none, Standard, including 2x reducing adapter

## Your advantages

- Flexible cable outlet direction, lateral or straight
- Lower costs than metal version
- Low weight
- Lower risk of condensation

## Commercial data

Item number	1421463
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APN
Catalog page	Page 526 (C-2-2019)
GTIN	4055626265063
Weight per piece (including packing)	90.4 g
Weight per piece (excluding packing)	90.4 g
Customs tariff number	85389099
Country of origin	PL

# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing



1421463

<https://www.phoenixcontact.com/us/products/1421463>

## Technical data

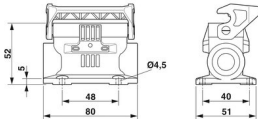
### Notes

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

### Product properties

Type	D15
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	2
Type of the screw connection	2x M20
Housing type	Box mounting bases
Series	HC-D
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	51 mm
Height	52 mm
Length	80 mm
Hole diameter	4.5 mm

### Material specifications

Flammability rating according to UL 94	V0 (Housing) V0 (Interlock)
Locking latch material	PA
Impact strength	IK08
Housing material	PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	2x M20
Locking type	Latch

### Mounting

Assembly instructions	Two M25 to M20 reducing adapters are included One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.
-----------------------	--

# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing



1421463

<https://www.phoenixcontact.com/us/products/1421463>

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing

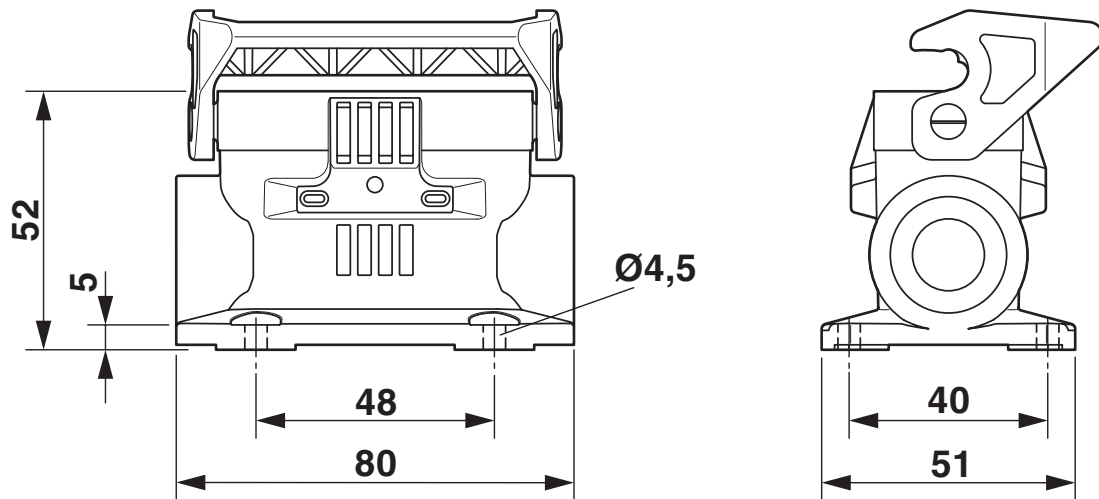
1421463

<https://www.phoenixcontact.com/us/products/1421463>



## Drawings

Dimensional drawing



Dimensional drawing

1421463

<https://www.phoenixcontact.com/us/products/1421463>

## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1421463>

### DNV

Approval ID: TAE000037S



### EAC

Approval ID: RU C-DE.AI30.B.01102



### EAC

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

# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing



1421463

<https://www.phoenixcontact.com/us/products/1421463>

## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC000437
----------	----------

### UNSPSC

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

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing



1421463

<https://www.phoenixcontact.com/us/products/1421463>

## Accessories

### REDUC-K-KV-M25/M20 BK - Reducing adapter

1411232

<https://www.phoenixcontact.com/us/products/1411232>



Reducing adapter, connecting thread: M25 x 1.5, color: jet black, with flat gasket

---

### G-INS-M20-S68N-PNES-BK - Cable gland

1411133

<https://www.phoenixcontact.com/us/products/1411133>



Cable gland, material for screw connection: PA, external cable diameter 6 mm ...  
12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005



# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing

1421463

<https://www.phoenixcontact.com/us/products/1421463>



## A-INSP-M20-65N-P-BK - Screw plug

1415206

<https://www.phoenixcontact.com/us/products/1415206>

Screw plug, material for screw connection: PA, connecting thread: M20 x 1.5, color: jet black RAL 9005, with O-ring



---

## HC-STA-D15-BCSFS-PLR-BK - Protective cover

1424374

<https://www.phoenixcontact.com/us/products/1424374>

Protective cover D15, for single locking latch, protective cover material: PA, height: 19 mm



# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing



1421463

<https://www.phoenixcontact.com/us/products/1421463>

## HC-D15-SL-PLBK - Housing brackets

1414667

<https://www.phoenixcontact.com/us/products/1414667>



Replacement plastic single locking latch, for HC-EVO-D15.....BK housing

---

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

1062122

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

Module carrier frame, size: D15, 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, application: Module carrier frame, for size D15 housings



# HC-EVO-D15-SLWS-2SSM20-PLR-BK - Housing

1421463

<https://www.phoenixcontact.com/us/products/1421463>



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

1414673

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

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



---

Phoenix Contact 2023 © - all rights reserved  
<https://www.phoenixcontact.com>

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