

HC-EVO-D25-BWSC-PLR-BK - Housing



1411345

<https://www.phoenixcontact.com/us/products/1411345>

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.



Panel mounting base D25, with single locking latch, material: PA 6.6-FR, protective cover material: PC, height: 26 mm, cable gland: none, protective cover: yes, Standard, with flat gasket

Your advantages

- Lower costs than metal version
- Low weight
- Lower risk of condensation

Commercial data

Item number	1411345
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APN
GTIN	4046356929158
Weight per piece (including packing)	79.2 g
Weight per piece (excluding packing)	78.8 g
Customs tariff number	85389099
Country of origin	PL

HC-EVO-D25-BWSC-PLR-BK - Housing



1411345

<https://www.phoenixcontact.com/us/products/1411345>

Technical data

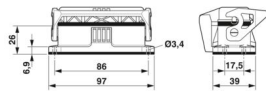
Notes

General	For contact inserts HC-D25, A16
---------	---------------------------------

Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Product family	HC-EVO-D
Application	Standard
Type	D25
Protective cover	yes
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	39 mm
Height	26 mm
Length	97 mm
Drill hole distance, horizontal	86 mm
Drill hole distance, vertical	17.5 mm
Hole diameter	3.3 mm

Installation dimensions

Width of the assembly cutout	24 mm
Length of the assembly cutout	74 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing) V0 (Interlock) V0 (Protective cover)
Seal material	NBR
Housing material	PA 6.6-FR
Material, protective cover	PC
Locking latch material	PA

Mechanical properties

Mechanical data

Locking type	Latch
--------------	-------

Connection data

HC-EVO-D25-BWSC-PLR-BK - Housing



1411345

<https://www.phoenixcontact.com/us/products/1411345>

Tightening torque	0.5 Nm ... 0.8 Nm (For M3 mounting screws on the panel-mount base)
-------------------	--------------------------------------------------------------------

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP66 (when plugged in or with locked protective cover)
Enclosure rating (NEMA)	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

HC-EVO-D25-BWSC-PLR-BK - Housing

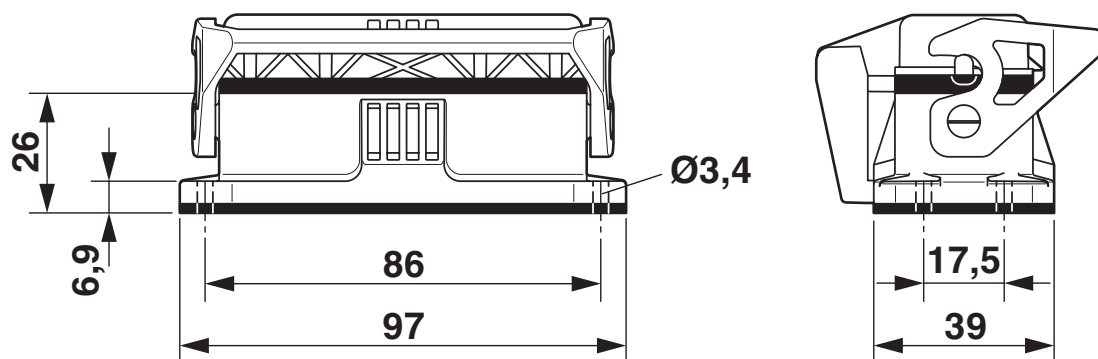
1411345

<https://www.phoenixcontact.com/us/products/1411345>



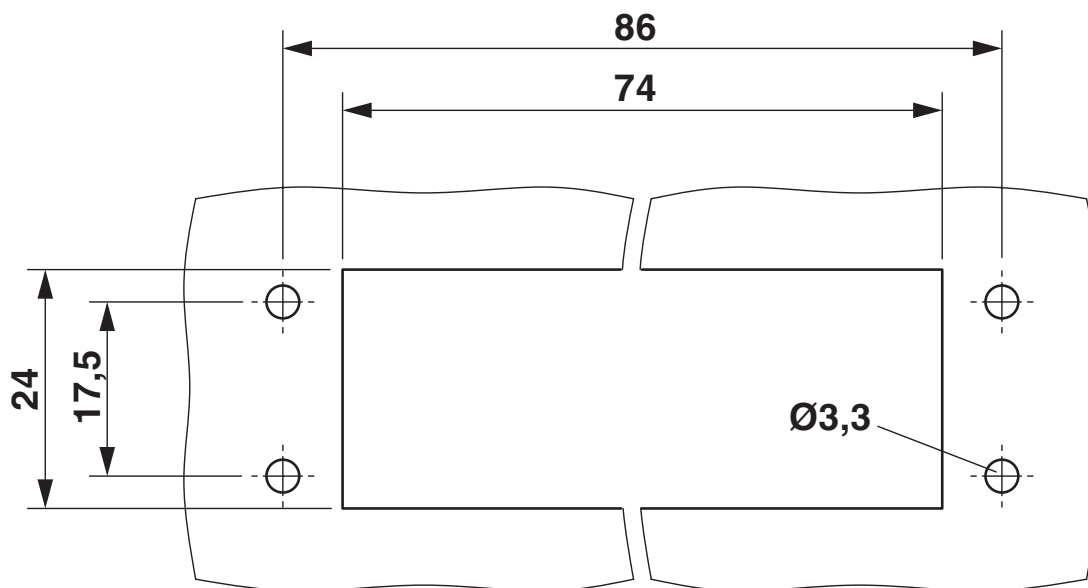
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

HC-EVO-D25-BWSC-PLR-BK - Housing



1411345

<https://www.phoenixcontact.com/us/products/1411345>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411345>

DNV

Approval ID: TAE000037S

HC-EVO-D25-BWSC-PLR-BK - Housing



1411345

<https://www.phoenixcontact.com/us/products/1411345>

Classifications

ECLASS

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%
EF3.0 Climate Change	
CO2e kg	1.053 kg CO2e

Phoenix Contact 2025 © - 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