

HC-EVO-D25-BWS-PLR-BK - Housing

1411344

<https://www.phoenixcontact.com/us/products/1411344>



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, height: 26 mm, cable gland: none, protective cover: no, Standard, with flat gasket

Your advantages

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

Commercial data

Item number	1411344
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APN
GTIN	4046356929141
Weight per piece (including packing)	53.6 g
Weight per piece (excluding packing)	54.6 g
Customs tariff number	85389099
Country of origin	PL

HC-EVO-D25-BWS-PLR-BK - Housing

1411344

<https://www.phoenixcontact.com/us/products/1411344>



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	no
Shielded	no
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)
Seal material	NBR
Housing material	PA 6.6-FR
Locking latch material	PA

Mechanical properties

Mechanical data	
Locking type	Latch

Connection data

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

HC-EVO-D25-BWS-PLR-BK - Housing

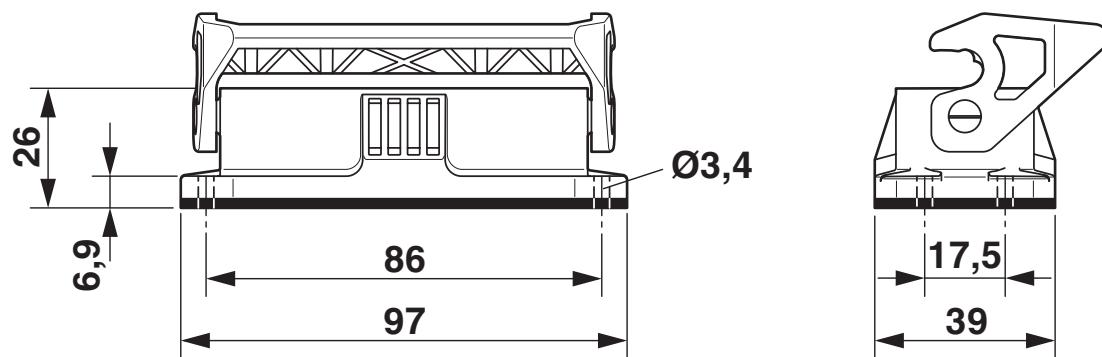
1411344

<https://www.phoenixcontact.com/us/products/1411344>



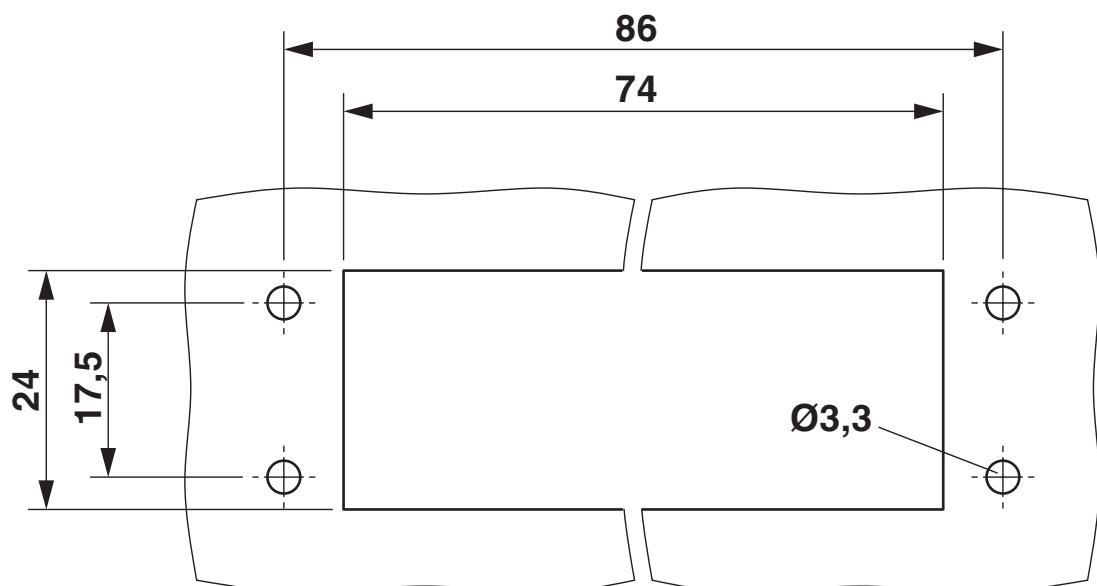
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

HC-EVO-D25-BWS-PLR-BK - Housing

1411344

<https://www.phoenixcontact.com/us/products/1411344>



Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411344>

DNV

Approval ID: TAE000037S

HC-EVO-D25-BWS-PLR-BK - Housing

1411344

<https://www.phoenixcontact.com/us/products/1411344>



Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

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

UNSPSC

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

HC-EVO-D25-BWS-PLR-BK - Housing

1411344

<https://www.phoenixcontact.com/us/products/1411344>



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	0.562 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