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Surface mounting housing D15, with single locking latch, material: PA 6.6-FR, protective cover material: PC, cable outlets: 2, lateral, 2x M25, height: 52 mm, cable gland: none, protective cover: yes, Standard

Your advantages

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

Commercial data

Item number	1411343
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APN
Catalog page	Page 526 (C-2-2019)
GTIN	4046356929134
Weight per piece (including packing)	105.4 g
Weight per piece (excluding packing)	105.4 g
Customs tariff number	85389099
Country of origin	PL

Technical data

Notes

General	For contact inserts HC-D15, A10
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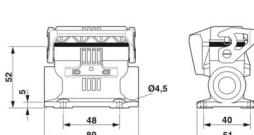
Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Product family	HC-EVO-D
Application	Standard
Type	D15
No. of cable outlets	2
Type of the screw connection	2x M25
Type	Low design
Protective cover	yes
Cable outlet	lateral
Pg screw connection	none

Data management status

Article revision	03
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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)
	V0 (Protective cover)
Housing material	PA 6.6-FR
Material, protective cover	PC
Locking latch material	PA

Mechanical properties

Mechanical data	
Type of the screw connection	2x M25
Locking type	Latch

Connection data

Tightening torque	0.8 Nm ... 1.2 Nm (for M4 mounting screws on the surface-mount housing)
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Mounting

Assembly note	One of the two openings for the screw connections is sealed but can be broken open using a screwdriver.
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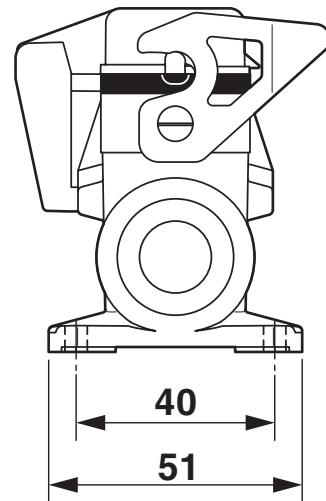
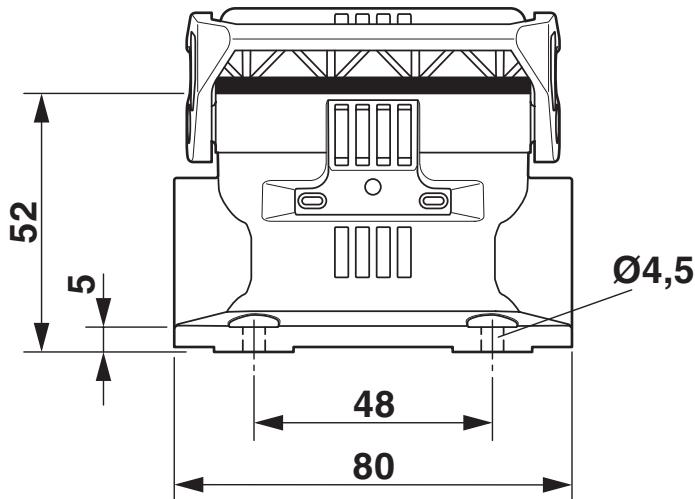
Environmental and real-life conditions

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

Drawings

Dimensional drawing



Dimensional drawing

Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411343>

DNV

Approval ID: TAE000037S



EAC

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

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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EF3.0 Climate Change

CO2e kg	1.231 kg CO2e
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