

## HDC 06B SLU 1PG16G N

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Product image



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

### General ordering data

Version	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, , without cover, Size of cable entries: PG 16
Order No.	<a href="#">2560840000</a>
Type	HDC 06B SLU 1PG16G N
GTIN (EAN)	4050118673074
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Depth	82 mm	Depth (inches)	3.2283 inch
Height	54 mm	Height (inches)	2.126 inch
Width	54.5 mm	Width (inches)	2.1457 inch
Mounting dimension - height	40 mm	Mounting dimension - width	70 mm
Net weight	182.16 g		

**Temperatures**

Limit temperature	-40 °C ... 125 °C
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Chemical resistance	Substance	Acetone
	Chemical resistance	Conditionally resistant
	Substance	Drilling oil
	Chemical resistance	Resistant
	Substance	Diesel
	Chemical resistance	Resistant
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Resistant
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzine
	Chemical resistance	Resistant
	Substance	Sweat
	Chemical resistance	Resistant
	Substance	Premium gasoline
	Chemical resistance	Conditionally resistant
Substance	Water	
Chemical resistance	Resistant	
Substance	UV	
Chemical resistance	Unstable	
Substance	Ozone	
Chemical resistance	Unstable	

**Dimensions**

Hole pitch length A2	70 mm	Cable entry	w. thread
Height of housing B	54 mm		

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## Technical data

### General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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### Version

Size of cable entries	PG 16	Top part/bottom part/lid	lower part
Cover	without cover	Tightening torque	1.2 Nm
Number of cable entry on top	0	Number of cable entry sideways	1
Design of cover	without cover	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Installation size	3
Cable entry	w. thread	Type	Base housing
Clamp version	End-locking clamp	Sealing	NBR
Internal thread	PG 16	Colour (RAL)	RAL 7035
BG	3	Suitable for ModuPlug®	No

### Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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## Accessories

### Cover



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### General ordering data

Type	HDC 06B DODL 2B0	Version	
Order No.	<a href="#">1665200000</a>		
GTIN (EAN)	4008190421908		
Qty.	1 ST		
			HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Cover for lower part of housing, End-locking clamp, lower side, Standard, Size of cable entries: none

### IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

### General ordering data

Type	VG 16-MS68	Version	
Order No.	<a href="#">1569100000</a>		
GTIN (EAN)	4008190051969		
Qty.	25 ST		
			VG MS (standard brass cable gland), Cable glands, straight, PG 16, 6.5 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Type	VG 16-K68	Version	
Order No.	<a href="#">1569010000</a>		
GTIN (EAN)	4008190004460		
Qty.	50 ST		
			VG K (standard plastic cable gland), Cable glands, straight, PG 16, 10 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6