

**HDC 06B SLU 2PG16G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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, Size: 3, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, without cover, Size of cable entries: PG 16
Order No.	<a href="#">1652760000</a>
Type	HDC 06B SLU 2PG16G
GTIN (EAN)	4008190402839
Qty.	1 pc(s).

## HDC 06B SLU 2PG16G

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## Technical data

## Dimensions and weights

Height	54 mm	Height (inches)	2.126 inch
Width	71.7 mm	Width (inches)	2.823 inch
Mounting dimension - height	40 mm	Mounting dimension - width	70 mm
Net weight	217 g		

## Temperatures

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

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3		
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

Cable entry	w. threading	Height of base B1	5 mm
Height of housing B	54 mm	Hole pitch length A2	70 mm
Total length housing	60 mm	Width base C1	54.5 mm
Width housing C	43 mm		

## General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish		Tightening torque	1.2 Nm

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**Technical data****Version**

BG	3	Cable entry	w. threading
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of cover	without cover
Design of housing	Base housing	Design of locking system	End-locking clamp, lower side
Internal thread	PG 16	Number of cable entry on top	0
Number of cable entry sideways	2	Sealing	NBR
Size	3	Size of cable entries	PG 16
Suitable for ModuPlug®	No	Tightening torque	1.2 Nm
Top part/bottom part/lid	lower part	Type	Base housing

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02		

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E92202

**Downloads**

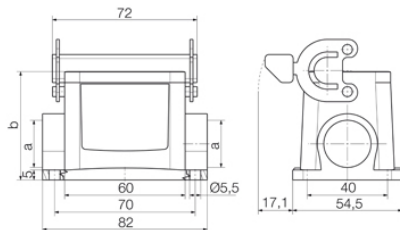
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Technical Documentation	<a href="#">1652760000 HDC_06B_SLU_2PG16G_STP_Blatt_1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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## Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Cover**

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**General ordering data**

Type	HDC 06B DODL 2BO	Version
Order No.	<a href="#">1665200000</a>	HDC enclosures, Size: 3, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190421908	
Qty.	1 pc(s).	

# Mouser Electronics

Authorized Distributor

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