

HDC 06B SLU 1PG16G

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

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, Installation 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.	1652750000
Type	HDC 06B SLU 1PG16G
GTIN (EAN)	4008190402822
Qty.	1 items

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Height	54 mm	Height (inches)	2.126 inch
Width	71.7 mm	Width (inches)	2.8228 inch
Mounting dimension - height	40 mm	Mounting dimension - width	70 mm
Net weight	222 g		

Temperatures

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

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
Width housing C	43 mm	Width base C1	54.5 mm

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Total length housing	60 mm	Height of housing B	54 mm
Height of base B1	5 mm		

General data

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

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	Design	Standard
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		

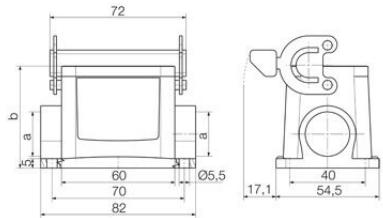
Classifications

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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Drawings

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Accessories**Cover**

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General ordering data

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