

**HDC 10B SLU 2PG16G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 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, Installation size: 4, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 16
Order No.	<a href="#">1655470000</a>
Type	HDC 10B SLU 2PG16G
GTIN (EAN)	4008190408480
Qty.	1 items

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## Technical data

## Approvals

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

## Dimensions and weights

Height	57 mm	Height (inches)	2.2441 inch
Width	77.7 mm	Width (inches)	3.059 inch
Mounting dimension - height	40 mm	Mounting dimension - width	82 mm
Net weight	265 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	82 mm	Cable entry	w. thread
Width housing C	43 mm	Width base C1	53.5 mm

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## Technical data

Total length housing	73 mm	Height of housing B	57 mm
Height of base B1	5 mm		

## General data

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	Number of cable entry on top	0
Number of cable entry sideways	2	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	4	Cable entry	w. thread
Type	Base housing	Clamp version	End-locking clamp
Sealing	NBR	Internal thread	PG 16
Colour (RAL)	RAL 7035	BG	4
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		