

**HDC 32B SBU 2PG36G****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, Installation size: 10, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 36
Order No.	<a href="#">1902640000</a>
Type	HDC 32B SBU 2PG36G
GTIN (EAN)	4032248585649
Qty.	1 items

## HDC 32B SBU 2PG36G

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

Depth	139.4 mm	Depth (inches)	5.4882 inch
Height	79 mm	Height (inches)	3.1102 inch
Width	97 mm	Width (inches)	3.8189 inch
Mounting dimension - height	67 mm	Mounting dimension - width	112 mm
Net weight	572 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## 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

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**Technical data****Dimensions**

Hole pitch length A2	112 mm	Cable entry	w. thread
Width housing C	82.5 mm	Width base C1	92.5 mm
Total length housing	94 mm	Height of housing B	79 mm
Height of base B1	5 mm		

**General data**

Tightening torque	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

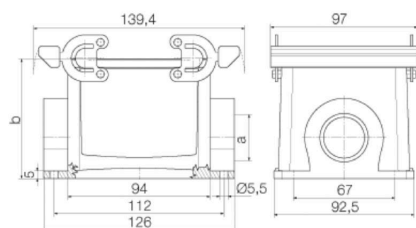
**Version**

Size of cable entries	PG 36	Top part/bottom part/lid	lower part
Tightening torque	2 Nm	Number of cable entry on top	0
Number of cable entry sideways	2	Design of housing	Base housing
Design of locking system	Side-locking clamp on lower side	Design	Standard
Installation size	10	Cable entry	w. thread
Type	Base housing	Clamp version	Side-locking clamp
Sealing	NBR	Internal thread	PG 36
Colour (RAL)	RAL 7035	BG	10
Suitable for ModuPlug®	Yes		

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

## Drawings



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## Accessories

## Housing, cable entry sideways



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## General ordering data

Type	HDC 32B TSBU 1PG29G	Version
Order No.	<a href="#">1666840000</a>	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190424046	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29
Type	HDC 32B TSBU 1M32G	Version
Order No.	<a href="#">1788400000</a>	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248205936	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32

## Housing, cable entry at top



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## General ordering data

Type	HDC 32B TOBU 1M40G	Version
Order No.	<a href="#">1221070000</a>	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248998180	plugged condition, Plug housing, Cable entry from top, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 40

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## Accessories

Type	HDC 32B TOBU 1PG29G	Version
Order No.	<a href="#">1666870000</a>	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190424077	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29
Type	HDC 32B TOBU 1M32G	Version
Order No.	<a href="#">1788430000</a>	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248205967	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32

## Cover



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## General ordering data

Type	HDC 32B DODQ 4B0	Version
Order No.	<a href="#">1165790000</a>	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248964512	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard