

## HDC 32B SBU 2M32G

**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: M 32
Order No.	<a href="#">1788460000</a>
Type	HDC 32B SBU 2M32G
GTIN (EAN)	4032248205998
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	126 mm	Depth (inches)	4.9606 inch
Height	79 mm	Height (inches)	3.1102 inch
Width	92.5 mm	Width (inches)	3.6417 inch
Mounting dimension - height	67 mm	Mounting dimension - width	112 mm
Net weight	659 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	

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**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**

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

Size of cable entries	M 32	Top part/bottom part/lid	lower part
Cover	without cover	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	M 32	Colour (RAL)	RAL 7035
BG	10	Suitable for ModuPlug®	Yes

**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

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

## Cover



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

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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 plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
GTIN (EAN)	4032248964512	
Qty.	1 ST	

## 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 M32 - MS 68	Version
Order No.	<a href="#">1772240000</a>	VG MS (standard brass cable gland), Cable glands, straight, M 32, 9 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4032248129898	
Qty.	10 ST	

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## Accessories

Type	VG M32 - K 68	Version
Order No.	<a href="#">1772320000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 32, 15
GTIN (EAN)	4032248 129980	mm, OD min. 18 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	20 ST	min.), Polyamide 6