

## HDC 48B SLU 2M40G

**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: 12, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 40
Order No.	<a href="#">1788360000</a>
Type	HDC 48B SLU 2M40G
GTIN (EAN)	4032248205899
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	143 mm	Depth (inches)	5.6299 inch
Height	100 mm	Height (inches)	3.937 inch
Width	151.2 mm	Width (inches)	5.9527 inch
Mounting dimension - height	106 mm	Mounting dimension - width	111 mm
Net weight	1279 g		

**Temperatures**

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

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
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 benzene
	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	111 mm	Cable entry	w. thread
Width housing C	90 mm	Width base C1	120 mm

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## Technical data

Total length housing	132 mm	Height of housing B	100 mm
Height of base B1	10 mm		

### General data

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

Size of cable entries	M 40	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	2
Design of housing	Base housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	12
Cable entry	w. thread	Type	Base housing
Clamp version	End-locking clamp	Sealing	NBR
Internal thread	M 40	Colour (RAL)	RAL 7035
BG	12	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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## Accessories

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## Hood, Cable Entry at top



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## General ordering data

Type	HDC 48B TOLU 1PG29G	Version
Order No.	<a href="#">1650980000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190299606	
Qty.	1 ST	
Type	HDC 48B TOLU 1PG36G	Version
Order No.	<a href="#">1651000000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 36
GTIN (EAN)	4008190299620	
Qty.	1 ST	
Type	HDC 48B TOLU 1M50G	Version
Order No.	<a href="#">1788330000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 50
GTIN (EAN)	4032248205868	
Qty.	1 ST	
Type	HDC 48B TOLU 1M40G	Version
Order No.	<a href="#">1788340000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248205875	
Qty.	1 ST	
Type	HDC 48B TOLU 1M32G	Version
Order No.	<a href="#">1788350000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205882	
Qty.	1 ST	

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## Accessories

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## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 48B TSLU 1PG29G	Version
Order No.	<a href="#">1650850000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190299453	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 29
Type	HDC 48B TSLU 1PG36G	Version
Order No.	<a href="#">1650860000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190299460	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 36
Type	HDC 48B TSLU 1PG42G	Version
Order No.	<a href="#">1670470000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190431556	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 42
Type	HDC 48B TSLU 1M50G	Version
Order No.	<a href="#">1788300000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205837	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 50
Type	HDC 48B TSLU 1M40G	Version
Order No.	<a href="#">1788310000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205844	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 40
Type	HDC 48B TSLU 1M32G	Version
Order No.	<a href="#">1788320000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205851	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32

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## Accessories

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### 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 M40 - MS 68	Version
Order No.	<a href="#">1772250000</a>	VG MS (standard brass cable gland), Cable glands, straight, M 40, 9
GTIN (EAN)	4032248 129904	mm, OD min. 18 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	10 ST	min.), Brass, nickel-plated
Type	VG M40-1/K68	Version
Order No.	<a href="#">1909890000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 40, 10
GTIN (EAN)	4032248536818	mm, OD min. 19 - OD max. 28 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	10 ST	min.), Polyamide 6