

## HDC 24B ADLU

**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: 8, Protection degree: IP65, in plugged condition, Bulkhead housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: none
Order No.	<a href="#">1214300000</a>
Type	HDC 24B ADLU
GTIN (EAN)	4008190083090
Qty.	1 items

**Technical data**

**Approvals**

Approvals



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

**Dimensions and weights**

Height	47 mm	Height (inches)	1.8504 inch
Width	99 mm	Width (inches)	3.8976 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	251.68 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 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	130 mm	Cable entry	No
Width housing C	43 mm	Width base C1	47 mm

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## Technical data

Total length housing	120 mm	Height of housing B	29 mm
Height of base B1	5 mm		

### General data

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

Number of cable glands	0	Size of cable entries	none
Top part/bottom part/lid	lower part	Cover	with cover
Number of cable entry sideways	0	Design of cover	with cover
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	8
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	End-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	Yes		

### Important note

Product information	When mounting the housings, make sure that the flat gasket is correctly seated.
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### 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		

**HDC 24B ADLU**

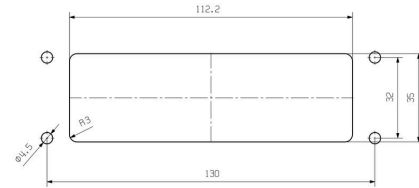
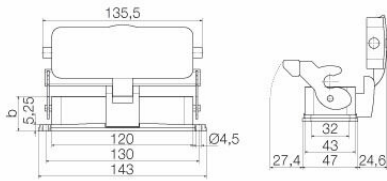
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**Drawings**

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**Drawing**

**mounting cutout**



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**Accessories**

**XXL plug housing, cable entry sideways**



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**General ordering data**

Type	HDC 64D TSLU 1M50G	Version	
Order No.	<a href="#">1111150000</a>		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248100118		plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST		clamp, lower side, Standard, Size of cable entries: M 50

**Hood, Cable Entry sideways**



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**General ordering data**

Type	HDC 24B TSLU 1PG21G	Version	
Order No.	<a href="#">1662390000</a>		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418915		plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST		clamp, lower side, Standard, Size of cable entries: PG 21
Type	HDC 24B TSLU 1PG29G	Version	
Order No.	<a href="#">1662410000</a>		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418939		plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST		clamp, lower side, Standard, Size of cable entries: PG 29

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## Accessories

Type	HDC 64D TSLU 1PG21G	Version
Order No.	<a href="#">1662470000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418991	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 21
Type	HDC 64D TSLU 1PG29G	Version
Order No.	<a href="#">1662490000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419011	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 29
Type	HDC 64D TSLU 1M32G	Version
Order No.	<a href="#">1786810000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204052	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 24B TSLU 1M32G	Version
Order No.	<a href="#">1787790000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205233	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TSLU 1M25G	Version
Order No.	<a href="#">1787800000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205240	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25
Type	HDC 64D TSLU 1M40G	Version
Order No.	<a href="#">1804610000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248267538	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40

## XXL plug housing, cable entry on top



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## General ordering data

Type	HDC 64D TOLU 1M50G	Version
Order No.	<a href="#">1111170000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248100125	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 50

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## Accessories

## Hood, Cable Entry at top



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## General ordering data

Type	HDC 24B TOLU 1PG21G	Version
Order No.	<a href="#">1662540000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419066	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 21
Type	HDC 24B TOLU 1PG29G	Version
Order No.	<a href="#">1662550000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419073	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 29
Type	HDC 64D TOLU 1PG21G	Version
Order No.	<a href="#">1662610000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419134	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 21
Type	HDC 64D TOLU 1PG29G	Version
Order No.	<a href="#">1662630000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419158	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 29
Type	HDC 64D TOLU 1M32G	Version
Order No.	<a href="#">1786860000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204106	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 64D TOLU 1M25G	Version
Order No.	<a href="#">1786870000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204113	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 25
Type	HDC 24B TOLU 1M32G	Version
Order No.	<a href="#">1787850000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205295	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TOLU 1M25G	Version
Order No.	<a href="#">1787860000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205301	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25

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Type	HDC 64D TOLU 1M40G	Version
Order No.	<a href="#">1983470000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248687916	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40