HDC 24B ADLU

IP65

RoHS COMPLIANT

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

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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.	1214300000
Type	HDC 24B ADLU
GTIN (EAN)	4008190083090
Qty.	1 items

Creation date 21.12.2025 11:22:49 MEZ

Technical data

Approvals

Approvals	

ROHS	Conform
UL File Number Search	UL Website
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

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	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

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	Protection class note	Protection class with secured cover: IP 65
EMC housings	No	Material of locking element	Stainless steel, rust-proof

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.

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

Drawings
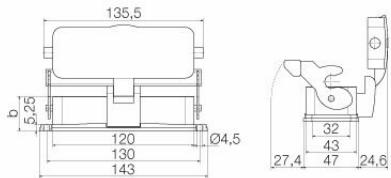
Weidmüller ϽΞ

Accessories

XXL plug housing, cable entry sideways

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General ordering data

Type	HDC 64D TSLU 1M50G	Version
Order No.	1111150000	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.	1662390000	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.	1662410000	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

Accessories

Type	HDC 64D TSLU 1PG21G	Version
Order No.	1662470000	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.	1662490000	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.	1786810000	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.	1787790000	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.	1787800000	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.	1804610000	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.	1111170000	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.	1662540000	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.	1662550000	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.	1662610000	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.	1662630000	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.	1786860000	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.	1786870000	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.	1787850000	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.	1787860000	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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Accessories

Type	HDC 64D TOLU 1M40G	Version
Order No.	1983470000	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