Weidmüller

HDC 24B ADLU

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

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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Version	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard, with cover
Order No.	1214300000
Type	HDC 24B ADLU
GTIN (EAN)	4008190083090
Qty.	1 pc(s).

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HDC 24B ADLU

Technical data

Dimensions and weights

Height	47 mm	Height (inches)	1.85 inch
Width	99 mm	Width (inches)	3.898 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	286 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Height of base B1	5 mm	Height of housing B	29 mm
Hole pitch length A2	130 mm	Total length housing	120 mm
Width base C1	47 mm	Width housing C	43 mm

General data

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

Version

BG	8	Clamp version	End-locking clamp
Colour (RAL)	RAL 7035	Cover	with cover
Design	Standard	Design of cover	with cover
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side
Sealing	NBR	Size	8
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	lower part
Type	Bulkhead (feed-through)		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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

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

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HDC 24B ADLU

Technical data

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@626221f4 de.myview.objectmodel.impl.BlockImpl@1ff0e931 de.myview.objectmodel.impl.BlockImpl@773c1263 de.myview.objectmodel.impl.BlockImpl@591ffaeb de.myview.objectmodel.impl.BlockImpl@2a011dbd de.myview.objectmodel.impl.BlockImpl@3220c0ad de.myview.objectmodel.impl.BlockImpl@25987380 de.myview.objectmodel.impl.BlockImpl@3f60d7a de.myview.objectmodel.impl.BlockImpl@2138144c de.myview.objectmodel.impl.BlockImpl@15a99d6e de.myview.objectmodel.impl.BlockImpl@73cbf828 de.myview.objectmodel.impl.BlockImpl@40e5a6f6 de.myview.objectmodel.impl.BlockImpl@219e40d2

Important note

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

Approvals

Approvals	C E c ꜱ US
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

HDC 24B ADLU

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

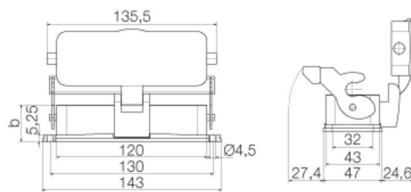|	
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	Zuken E3.S
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1214300000_HDC_24B_ADLU_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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HDC 24B ADLU

Drawings

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Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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HDC 24B ADLU

Accessories

Hood, Cable Entry sideways

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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 64D TSLU 1PG21G	Version
Order No.	1662470000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190418991	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 21
Type	HDC 64D TSLU 1M32G	Version
Order No.	1786810000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204052	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32
Type	HDC 24B TSLU 1PG29G	Version
Order No.	1662410000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190418939	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 29
Type	HDC 24B TSLU 1M25G	Version
Order No.	1787800000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205240	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 25
Type	HDC 24B TSLU 1PG21G	Version
Order No.	1662390000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190418915	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21
Type	HDC 64D TSLU 1PG29G	Version
Order No.	1662490000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190419011	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 29
Type	HDC 24B TSLU 1M32G	Version
Order No.	1787790000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205233	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 32
Type	HDC 64D TSLU 1M40G	Version
Order No.	1804610000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248267538	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 40

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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.	1111150000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248100118	condition), Cable entry from side, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 50

Hood, Cable Entry at top

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General ordering data

Type	HDC 64D TOLU 1PG29G	Version
Order No.	1662630000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190419158	condition), Cable entry from top, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 29
Type	HDC 24B TOLU 1M25G	Version
Order No.	1787860000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205301	condition), Cable entry from top, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 25

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HDC 24B ADLU

Accessories

Type	HDC 24B TOLU 1M32G	Version	
Order No.	1787850000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248205295	condition), Cable entry from top, Plug housing, End-locking clamp,	
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 32	
Type	HDC 64D TOLU 1M40G	Version	
Order No.	1983470000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248687916	condition), Cable entry from top, Plug housing, End-locking clamp,	
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 40	
Type	HDC 64D TOLU 1M32G	Version	
Order No.	1786860000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248204106	condition), Cable entry from top, Plug housing, End-locking clamp,	
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32	
Type	HDC 24B TOLU 1PG21G	Version	
Order No.	1662540000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190419066	condition), Cable entry from top, Plug housing, End-locking clamp,	
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21	
Type	HDC 64D TOLU 1M25G	Version	
Order No.	1786870000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248204113	condition), Cable entry from top, Plug housing, End-locking clamp,	
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 25	
Type	HDC 64D TOLU 1PG21G	Version	
Order No.	1662610000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190419134	condition), Cable entry from top, Plug housing, End-locking clamp,	
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 21	
Type	HDC 24B TOLU 1PG29G	Version	
Order No.	1662550000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190419073	condition), Cable entry from top, Plug housing, End-locking clamp,	
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 29	

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HDC 24B ADLU

Weidmüller Interface GmbH & Co. KG

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Accessories

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, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248100125		condition), Cable entry from top, Plug housing, End-locking clamp,
Qty.	1 pc(s).		lower side, Standard, Size of cable entries: M 50

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