HDC 32B ADLU

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IP65

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, Bulkhead housing, End-locking clamp, lower side, Standard, with cover
Order No.	1219800000
Type	HDC 32B ADLU
GTIN (EAN)	4008190111090
Qty.	1 items

HDC 32B ADLU

Technical data

Approvals

Approvals	CE c(UL)us
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Depth	127 mm	Depth (inches)	5 inch
Height	55 mm	Height (inches)	2.1654 inch
Width	143 mm	Width (inches)	5.6299 inch
Mounting dimension - height	65 mm	Mounting dimension - width	110 mm
Net weight	346.72 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

HDC 32B ADLU

Technical data

Dimensions

Hole pitch length A2	110 mm	Width housing C	83 mm
Width base C1	89 mm	Total length housing	94 mm
Height of housing B	55 mm	Height of base B1	7 mm

General data

Tightening torque	2 Nm	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

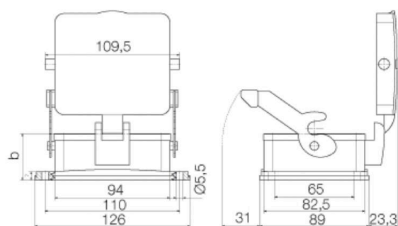|			
Top part/bottom part/lid	lower part	Cover	with cover
Tightening torque	2 Nm	Design of cover	with cover
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	10
Type	Bulkhead (feed-through)	Clamp version	End-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	10	Suitable for ModuPlug®	Yes

Important note

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

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

HDC 32B ADLU

Drawings

Dimensioned drawing

Accessories

Housing, cable entry at top

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General ordering data

Type	HDC 32B TOLU 1M32G	Version
Order No.	1788450000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248205981	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 32B TOLU 1PG29G	Version
Order No.	1219300000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190164652	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 29

Housing, cable entry sideways

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General ordering data

Type	HDC 32B TSLU 1M32G	Version
Order No.	1788420000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248205950	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

Type	HDC 32B TSLU 1PG29G	Version
Order No.	1667120000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190424329	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 29