

**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: 4, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
Order No.	<a href="#">1901700000</a>
Type	HDC 10B AZO
GTIN (EAN)	4032248592937
Qty.	1 items

## Technical data

### Approvals

Approvals



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

Depth	95 mm	Depth (inches)	3.7401 inch
Height	29 mm	Height (inches)	1.1417 inch
Width	59 mm	Width (inches)	2.3228 inch
Mounting dimension - height	32 mm	Mounting dimension - width	83 mm
Net weight	71.28 g		

### Temperatures

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

RoHS Compliance Status	Compliant without exemption
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REACH SVHC	No SVHC above 0.1 wt%
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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	83 mm	Cable entry	No
Width housing C	43 mm	Width base C1	47 mm

## HDC 10B AZO

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

Total length housing	73 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	EMC housings	No
Material of locking element	Stainless steel, rust-proof		

## Version

Size of cable entries	none	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry sideways	0
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	4
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	Central-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	4
Suitable for ModuPlug®	Yes		

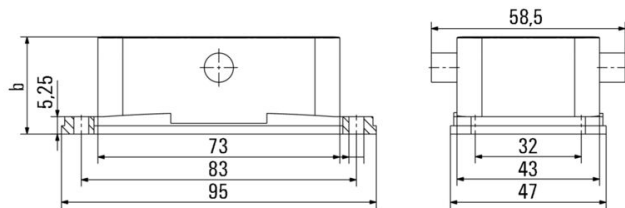
## Important note

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		

## Drawings



## Accessories

## Plug enclosure, cable entry sideways



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## General ordering data

Type	HDC 24D TSZO 1M25G	Version
Order No.	<a href="#">1903610000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248593002	plugged condition, Cable entry from side, Plug housing, Central
Qty.	1 ST	locking at the top, high, Size of cable entries: M 25
Type	HDC 24D TSZO 1PG21G	Version
Order No.	<a href="#">1968360000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248772858	plugged condition, Cable entry from side, Plug housing, Central
Qty.	1 ST	locking at the top, high, Size of cable entries: PG 21