

**HDC 32B ABU****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**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, Size: 10, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard
Order No.	<a href="#">1217800000</a>
Type	HDC 32B ABU
GTIN (EAN)	4008190148393
Qty.	1 pc(s).

## HDC 32B ABU

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## Technical data

## Dimensions and weights

Height	38 mm	Height (inches)	1.496 inch
Width	97 mm	Width (inches)	3.819 inch
Mounting dimension - height	65 mm	Mounting dimension - width	110 mm
Net weight	276 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Dimensions

Height of base B1	7 mm	Height of housing B	38 mm
Hole pitch length A2	110 mm	Total length housing	94 mm
Width base C1	89 mm	Width housing C	82.5 mm

## General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	Tightening torque	2 Nm

## Version

BG	10	Clamp version	Side-locking clamp
Colour (RAL)	RAL 7035	Design	Standard
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on lower side
Sealing	NBR	Size	10
Suitable for ModuPlug®	Yes	Tightening torque	2 Nm
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
ECLASS 14.0	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
Chemical resistance	Resistant

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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-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@2f1528cb de.myview.objectmodel.impl.BlockImpl@46978cde de.myview.objectmodel.impl.BlockImpl@562c9f9 de.myview.objectmodel.impl.BlockImpl@4076548c de.myview.objectmodel.impl.BlockImpl@46a37f39 de.myview.objectmodel.impl.BlockImpl@3ca8ea4f de.myview.objectmodel.impl.BlockImpl@2f16c122 de.myview.objectmodel.impl.BlockImpl@5d363278 de.myview.objectmodel.impl.BlockImpl@b1d450 de.myview.objectmodel.impl.BlockImpl@7b30ac9b de.myview.objectmodel.impl.BlockImpl@62367d0e de.myview.objectmodel.impl.BlockImpl@e7f36c2 de.myview.objectmodel.impl.BlockImpl@627009
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)  
[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1217800000 HDC\\_32B\\_ABU\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

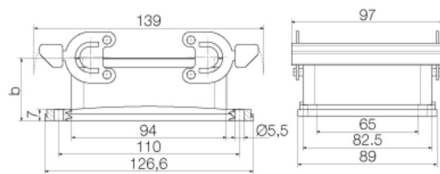
[CAT 3 HDC 17/18 EN](#)  
[FL FIELDWIRING EN](#)

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## Drawings



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## Accessories

## Housing, cable entry sideways



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## General ordering data

Type	HDC 32B TSB 1PG29G	Version
Order No.	<a href="#">1666840000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190424046	
Qty.	1 pc(s).	
Type	HDC 32B TSB 1M32G	Version
Order No.	<a href="#">1788400000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205936	
Qty.	1 pc(s).	

## Housing, cable entry at top



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## General ordering data

Type	HDC 32B TOBU 1PG29G	Version
Order No.	<a href="#">1666870000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190424077	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 32B TOBU 1M32G	Version
Order No.	<a href="#">1788430000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205967	
Qty.	1 pc(s).	
Type	HDC 32B TOBU 1M40G	Version
Order No.	<a href="#">1221070000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Plug housing, Cable entry from top, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248998180	
Qty.	1 pc(s).	

## Cover



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## General ordering data

Type	HDC 32B DODQ 4B0	Version
Order No.	<a href="#">1165790000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4032248964512	
Qty.	1 pc(s).	