

**HDC 32B TSBU 1PG29G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
Order No.	<a href="#">1666840000</a>
Type	HDC 32B TSBU 1PG29G
GTIN (EAN)	4008190424046
Qty.	1 pc(s).

## HDC 32B TSB 1PG29G

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## Technical data

## Dimensions and weights

Depth	94 mm	Depth (inches)	3.701 inch
Height	79 mm	Height (inches)	3.11 inch
Width	98 mm	Width (inches)	3.858 inch
Net weight	381 g		

## Temperatures

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

Cable entry	w. thread	Height of housing B	79 mm
Total length housing	94 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	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 29
Number of cable entry on top	0	Number of cable entry sideways	1
Size	10	Size of cable entries	PG 29
Suitable for ModuPlug®	Yes	Tightening torque	2 Nm
Top part/bottom part/lid	upper part	Type	Plug

## 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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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
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@6941846e de.myview.objectmodel.impl.BlockImpl@1bd9d5ed de.myview.objectmodel.impl.BlockImpl@81135b5 de.myview.objectmodel.impl.BlockImpl@127fab9d de.myview.objectmodel.impl.BlockImpl@77783f48 de.myview.objectmodel.impl.BlockImpl@225bfaf7 de.myview.objectmodel.impl.BlockImpl@23e6df94 de.myview.objectmodel.impl.BlockImpl@4c2abb36 de.myview.objectmodel.impl.BlockImpl@7a1e5f84 de.myview.objectmodel.impl.BlockImpl@76f9e72 de.myview.objectmodel.impl.BlockImpl@1260eb74 de.myview.objectmodel.impl.BlockImpl@b0a0105 de.myview.objectmodel.impl.BlockImpl@3609d9f

**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

[1666840000 HDC\\_32B\\_TSBU\\_1PG29G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

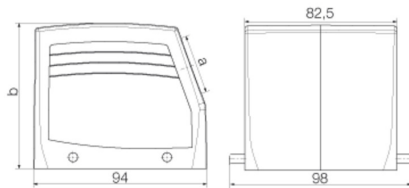
[FL FIELDWIRING EN](#)

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## Drawings



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## Accessories

## Bulkhead housing



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## General ordering data

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

## Base housing



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## General ordering data

Type	HDC 32B SBU 1M32G	Version
Order No.	<a href="#">1902600000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248585625	
Qty.	1 pc(s).	
Type	HDC 32B SBU 2M32G	Version
Order No.	<a href="#">1788460000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205998	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 32B SBU 2PG36G	Version
Order No.	<a href="#">1902640000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 36
GTIN (EAN)	4032248585649	
Qty.	1 pc(s).	
Type	HDC 32B SBU 2PG29G	Version
Order No.	<a href="#">1666920000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190424121	
Qty.	1 pc(s).	
Type	HDC 32B SBU 1PG36G	Version
Order No.	<a href="#">1902610000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 36
GTIN (EAN)	4032248585632	
Qty.	1 pc(s).	

## Coupling hood



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## General ordering data

Type	HDC 32B KBU 1PG36G	Version
Order No.	<a href="#">1902750000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 36
GTIN (EAN)	4032248585694	
Qty.	1 pc(s).	
Type	HDC 32B KBU 1PG29G	Version
Order No.	<a href="#">1902740000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4032248585687	
Qty.	1 pc(s).	
Type	HDC 32B KBU 1M40G	Version
Order No.	<a href="#">1902730000</a>	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248585670	
Qty.	1 pc(s).	