

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
Order No.	1666840000
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@4653d13d de.myview.objectmodel.impl.BlockImpl@52095ec2 de.myview.objectmodel.impl.BlockImpl@7ac0baad de.myview.objectmodel.impl.BlockImpl@5308a925 de.myview.objectmodel.impl.BlockImpl@b0a5040 de.myview.objectmodel.impl.BlockImpl@136de0ad de.myview.objectmodel.impl.BlockImpl@6c0735bf de.myview.objectmodel.impl.BlockImpl@7ad0e89b de.myview.objectmodel.impl.BlockImpl@23013fd1 de.myview.objectmodel.impl.BlockImpl@5f95db94 de.myview.objectmodel.impl.BlockImpl@aeaa714 de.myview.objectmodel.impl.BlockImpl@778302e2 de.myview.objectmodel.impl.BlockImpl@5d565474
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

[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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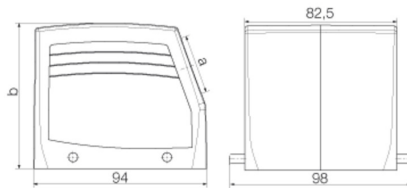
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Drawings



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Accessories

Coupling hood



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General ordering data

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

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Accessories

Bulkhead housing



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General ordering data

Type	HDC 32B ABU	Version
Order No.	1217800000	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 2PG29G	Version
Order No.	1666920000	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 2M32G	Version
Order No.	1788460000	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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www.weidmueller.com**Accessories**

Type	HDC 32B SBU 2PG36G	Version
Order No.	1902640000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585649	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 36
Type	HDC 32B SBU 1PG36G	Version
Order No.	1902610000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585632	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 36
Type	HDC 32B SBU 1M32G	Version
Order No.	1902600000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585625	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 32