

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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 top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
Order No.	1219300000
Type	HDC 32B TOLU 1PG29G
GTIN (EAN)	4008190164652
Qty.	1 pc(s).

HDC 32B TOLU 1PG29G

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Technical data

Dimensions and weights

Depth	108.5 mm	Depth (inches)	4.272 inch
Height	79 mm	Height (inches)	3.11 inch
Width	82.5 mm	Width (inches)	3.248 inch
Net weight	382 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	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	PG 29
Number of cable entry on top	1	Number of cable entry sideways	0
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
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		

Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant

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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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@5db43d3c de.myview.objectmodel.impl.BlockImpl@16b227e6 de.myview.objectmodel.impl.BlockImpl@5191606e de.myview.objectmodel.impl.BlockImpl@574f91b2 de.myview.objectmodel.impl.BlockImpl@2b6e0bba de.myview.objectmodel.impl.BlockImpl@2ce48426 de.myview.objectmodel.impl.BlockImpl@762c13c4 de.myview.objectmodel.impl.BlockImpl@5d45ceb2 de.myview.objectmodel.impl.BlockImpl@6ad2d7b de.myview.objectmodel.impl.BlockImpl@ee04c3c de.myview.objectmodel.impl.BlockImpl@18c4cc17 de.myview.objectmodel.impl.BlockImpl@6b87b1e3 de.myview.objectmodel.impl.BlockImpl@4ae9f1d

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
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

[1219300000 HDC_32B_TSLU_1PG29G_STP_Blatt_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

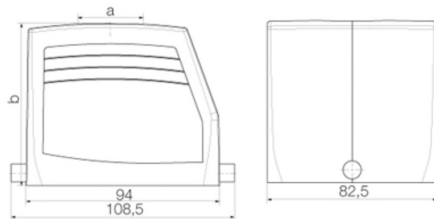
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Drawings



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Accessories

Base housing



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General ordering data

Type	HDC 32B SDLU 1M32G	Version
Order No.	1902650000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248585656	
Qty.	1 pc(s).	
Type	HDC 32B SLU 2M32G	Version
Order No.	1788470000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248206001	
Qty.	1 pc(s).	
Type	HDC 32B SDLU 2M32G	Version
Order No.	1788490000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248206025	
Qty.	1 pc(s).	
Type	HDC 32B SLU 1M32G	Version
Order No.	1902670000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248585663	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****Bulkhead housing**

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General ordering data

Type	HDC 32B ADLU	Version
Order No.	1219800000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard, with cover
GTIN (EAN)	4008190111090	
Qty.	1 pc(s).	
Type	HDC 32B ALU	Version
Order No.	1219500000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190011826	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****Coupling hood**

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- your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 32B KLU 1M32G	Version
Order No.	1788500000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, Standard,
GTIN (EAN)	4032248206032	Size of cable entries: M 32
Qty.	1 pc(s).	