

HDC 64D KBU 1M32G N**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.

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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: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
Order No.	2559910000
Type	HDC 64D KBU 1M32G N
GTIN (EAN)	4050118677416
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	120 mm	Depth (inches)	4.724 inch
Height	79 mm	Height (inches)	3.11 inch
Width	46 mm	Width (inches)	1.811 inch
Net weight	321.2 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	79 mm
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General data

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

Version

BG	8	Cable entry	w. thread
Colour (RAL)	RAL 7035	Design	high
Design of housing	Coupling housing	Design of locking system	Side-locking clamp on lower side
Internal thread	M 32	Number of cable entry on top	1
Number of cable entry sideways	0	Sealing	NBR
Size	8	Size of cable entries	M 32
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	lower part

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
Substance	Transmission oil
Chemical resistance	Resistant

Creation date May 11, 2025 9:31:58 PM CEST

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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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@921fe9a de.myview.objectmodel.impl.BlockImpl@7055e676 de.myview.objectmodel.impl.BlockImpl@6ae25f00 de.myview.objectmodel.impl.BlockImpl@127cae37 de.myview.objectmodel.impl.BlockImpl@142f47cc de.myview.objectmodel.impl.BlockImpl@4b167569 de.myview.objectmodel.impl.BlockImpl@33743954 de.myview.objectmodel.impl.BlockImpl@440e241b de.myview.objectmodel.impl.BlockImpl@2a711a71 de.myview.objectmodel.impl.BlockImpl@52349f6b de.myview.objectmodel.impl.BlockImpl@4018a2e0 de.myview.objectmodel.impl.BlockImpl@75037804 de.myview.objectmodel.impl.BlockImpl@57034647

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

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format

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Accessories

Hood, Cable Entry sideways



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General ordering data

Type	HDC 24B TSBU 1PG21G	Version
Order No.	1661230000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190417789	
Qty.	1 pc(s).	
Type	HDC 64D TSBU 1PG29G	Version
Order No.	1661320000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190417871	
Qty.	1 pc(s).	
Type	HDC 64D TSBU 1M40G	Version
Order No.	1809630000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248284986	
Qty.	1 pc(s).	
Type	HDC 64D TSBU 1M25G	Version
Order No.	1786780000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204021	
Qty.	1 pc(s).	
Type	HDC 24B TSBU 1PG29G	Version
Order No.	1661240000	HDC enclosures, Size: 8, 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)	4008190417796	
Qty.	1 pc(s).	
Type	HDC 24B TSBU 1M25G	Version
Order No.	1787760000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205103	
Qty.	1 pc(s).	
Type	HDC 24B TSBU 1M32G	Version
Order No.	1787750000	HDC enclosures, Size: 8, 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)	4032248205097	
Qty.	1 pc(s).	
Type	HDC 64D TSBU 1PG21G	Version
Order No.	1661300000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190417857	
Qty.	1 pc(s).	

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Accessories

Type	HDC 24B TSBU 1M40G	Version
Order No.	1902480000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248592944	
Qty.	1 pc(s).	
Type	HDC 64D TSBU 1M32G	Version
Order No.	1786770000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204014	
Qty.	1 pc(s).	

XXL plug housing, cable entry sideways



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General ordering data

Type	HDC 64D TSBU 1M50G	Version
Order No.	1111130000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50
GTIN (EAN)	4032248967711	
Qty.	1 pc(s).	

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Accessories

XXL plug housing, cable entry on top



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General ordering data

Type	HDC 64D TOBU 1M50G	Version
Order No.	1111140000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50
GTIN (EAN)	4032248964413	
Qty.	1 pc(s).	

Cover



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General ordering data

Type	HDC 24B DODQ 4B0	Version
Order No.	1665630000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422653	
Qty.	1 pc(s).	

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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 64D TOBU 1PG21G	Version
Order No.	1661440000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190417994	
Qty.	1 pc(s).	
Type	HDC 24B TOBU 1M32G	Version
Order No.	1787810000	HDC enclosures, Size: 8, 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)	4032248205257	
Qty.	1 pc(s).	
Type	HDC 24B TOBU 1PG21G	Version
Order No.	1661370000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190417925	
Qty.	1 pc(s).	
Type	HDC 24B TOBU 1M40G	Version
Order No.	1902980000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248585274	
Qty.	1 pc(s).	
Type	HDC 64D TOBU 1M32G	Version
Order No.	1786830000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204076	
Qty.	1 pc(s).	
Type	HDC 64D TOBU 1PG29G	Version
Order No.	1661460000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418014	
Qty.	1 pc(s).	
Type	HDC 24B TOBU 1PG29G	Version
Order No.	1661380000	HDC enclosures, Size: 8, 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)	4008190417932	
Qty.	1 pc(s).	
Type	HDC 64D TOBU 2M32G	Version
Order No.	1009710000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248771394	
Qty.	1 pc(s).	

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Type	HDC 64D TOBU 1M40G	Version
Order No.	1045560000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248780532	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 40
Type	HDC 24B TOBU 1M25G	Version
Order No.	1787820000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205264	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 25