

HDC 24B SLU 1M25G**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: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	1901560000
Type	HDC 24B SLU 1M25G
GTIN (EAN)	4032248521395
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Height	64 mm	Height (inches)	2.52 inch
Width	76.8 mm	Width (inches)	3.024 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	426 g		

Temperatures

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

Cable entry	w. thread	Height of base B1	5 mm
Height of housing B	64 mm	Hole pitch length A2	132 mm
Total length housing	120 mm	Width base C1	57.5 mm
Width housing C	43 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		

Version

BG	8	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 25
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	8
Size of cable entries	M 25	Suitable for ModuPlug®	No
Top part/bottom part/lid	lower part	Type	Base housing

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

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Chemical resistance	Resistant
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	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@4baa8870 de.myview.objectmodel.impl.BlockImpl@22a00827 de.myview.objectmodel.impl.BlockImpl@5bfa23a3 de.myview.objectmodel.impl.BlockImpl@288cddcf de.myview.objectmodel.impl.BlockImpl@377a39a6 de.myview.objectmodel.impl.BlockImpl@15b9ee5e de.myview.objectmodel.impl.BlockImpl@1fd43071 de.myview.objectmodel.impl.BlockImpl@51f8e4e1 de.myview.objectmodel.impl.BlockImpl@37a94071 de.myview.objectmodel.impl.BlockImpl@6db893c4 de.myview.objectmodel.impl.BlockImpl@53d161ba de.myview.objectmodel.impl.BlockImpl@451848cd de.myview.objectmodel.impl.BlockImpl@38cf32d7

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ 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

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1901560000 HDC_24B_SLU_1M25G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Accessories

XXL plug housing, cable entry on top



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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

Type	HDC 64D TOLU 1M50G	Version
Order No.	1111170000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp,
GTIN (EAN)	4032248100125	lower side, Standard, Size of cable entries: M 50
Qty.	1 pc(s).	

Hood, Cable Entry at top



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General ordering data

Type	HDC 24B TOLU 1M25G	Version
Order No.	1787860000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp,
GTIN (EAN)	4032248205301	lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 24B TOLU 1M32G	Version
Order No.	1787850000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp,
GTIN (EAN)	4032248205295	lower side, Standard, Size of cable entries: M 32
Qty.	1 pc(s).	

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Accessories

Type	HDC 64D TOLU 1PG29G	Version
Order No.	1662630000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190419158	
Qty.	1 pc(s).	
Type	HDC 24B TOLU 1PG29G	Version
Order No.	1662550000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190419073	
Qty.	1 pc(s).	
Type	HDC 64D TOLU 1PG21G	Version
Order No.	1662610000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190419134	
Qty.	1 pc(s).	
Type	HDC 64D TOLU 1M25G	Version
Order No.	1786870000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204113	
Qty.	1 pc(s).	
Type	HDC 64D TOLU 1M40G	Version
Order No.	1983470000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248687916	
Qty.	1 pc(s).	
Type	HDC 64D TOLU 1M32G	Version
Order No.	1786860000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204106	
Qty.	1 pc(s).	
Type	HDC 24B TOLU 1PG21G	Version
Order No.	1662540000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190419066	
Qty.	1 pc(s).	

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Accessories

XXL plug housing, cable entry sideways



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General ordering data

Type	HDC 64D TSLU 1M50G	Version
Order No.	1111150000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp,
GTIN (EAN)	4032248100118	lower side, Standard, Size of cable entries: M 50
Qty.	1 pc(s).	

Hood, Cable Entry sideways



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General ordering data

Type	HDC 24B TSLU 1M25G	Version
Order No.	1787800000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp,
GTIN (EAN)	4032248205240	lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 64D TSLU 1PG29G	Version
Order No.	1662490000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp,
GTIN (EAN)	4008190419011	lower side, high, Size of cable entries: PG 29
Qty.	1 pc(s).	

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Accessories

Type	HDC 24B TSLU 1PG29G	Version
Order No.	1662410000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418939	
Qty.	1 pc(s).	
Type	HDC 24B TSLU 1M32G	Version
Order No.	1787790000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205233	
Qty.	1 pc(s).	
Type	HDC 24B TSLU 1PG21G	Version
Order No.	1662390000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418915	
Qty.	1 pc(s).	
Type	HDC 64D TSLU 1PG21G	Version
Order No.	1662470000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418991	
Qty.	1 pc(s).	
Type	HDC 64D TSLU 1M32G	Version
Order No.	1786810000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204052	
Qty.	1 pc(s).	
Type	HDC 64D TSLU 1M40G	Version
Order No.	1804610000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248267538	
Qty.	1 pc(s).	