

HDC 24B SLU 2M25G

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.

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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, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	1787880000
Type	HDC 24B SLU 2M25G
GTIN (EAN)	4032248205325
Qty.	1 items

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Height	64 mm	Height (inches)	2.5197 inch
Width	76.8 mm	Width (inches)	3.0236 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	420 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

Chemical resistance	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
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzene
	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	

Dimensions

Hole pitch length A2	132 mm	Cable entry	w. thread
Width housing C	43 mm	Width base C1	57.5 mm

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Technical data

Total length housing	120 mm	Height of housing B	64 mm
Height of base B1	5 mm		

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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Version

Size of cable entries	M 25	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	2	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	8	Cable entry	w. thread
Type	Base housing	Clamp version	End-locking clamp
Sealing	NBR	Internal thread	M 25
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	No		

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 64D TOBU 2M32G	Version
Order No.	1009710000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248771394	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32
Type	HDC 64D TOBU 1M40G	Version
Order No.	1045560000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248780532	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40

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, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248964413	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 50

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Hood, Cable Entry at top



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General ordering data

Type	HDC 24B TOBU 1PG21G	Version
Order No.	1661370000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417925	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21
Type	HDC 24B TOBU 1PG29G	Version
Order No.	1661380000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417932	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29
Type	HDC 64D TOBU 1PG21G	Version
Order No.	1661440000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417994	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 21
Type	HDC 64D TOBU 1PG29G	Version
Order No.	1661460000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418014	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 29
Type	HDC 64D TOBU 1M32G	Version
Order No.	1786830000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204076	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32
Type	HDC 24B TOBU 1M32G	Version
Order No.	1787810000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205257	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TOBU 1M25G	Version
Order No.	1787820000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205264	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 25
Type	HDC 24B TOBU 1M40G	Version
Order No.	1902980000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585274	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 40

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Accessories

XXL plug housing, cable entry sideways



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General ordering data

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

Hood, Cable Entry sideways



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General ordering data

Type	HDC 24B TSBU 1PG21G	Version	
Order No.	1661230000		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417789		plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST		clamp on lower side, Standard, Size of cable entries: PG 21
Type	HDC 24B TSBU 1PG29G	Version	
Order No.	1661240000		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417796		plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST		clamp on lower side, Standard, Size of cable entries: PG 29

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Accessories

Type	HDC 64D TSBU 1PG21G	Version
Order No.	1661300000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417857	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 21
Type	HDC 64D TSBU 1PG29G	Version
Order No.	1661320000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417871	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 29
Type	HDC 64D TSBU 1M32G	Version
Order No.	1786770000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204014	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32
Type	HDC 64D TSBU 1M25G	Version
Order No.	1786780000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204021	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 25
Type	HDC 24B TSBU 1M32G	Version
Order No.	1787750000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205097	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TSBU 1M25G	Version
Order No.	1787760000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205103	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 25
Type	HDC 64D TSBU 1M40G	Version
Order No.	1809630000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248284986	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40
Type	HDC 24B TSBU 1M40G	Version
Order No.	1902480000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248592944	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 40

Cover



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Accessories

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Type	HDC 24B DODQ 4B0	Version	
Order No.	1665630000		HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
GTIN (EAN)	4008190422653		
Qty.	1 ST		

IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications. The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure. Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Type	VG M25 - MS 68	Version	
Order No.	1772230000		VG MS (standard brass cable gland), Cable glands, straight, M 25, 8 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4032248129881		
Qty.	25 ST		
Type	VG M25 - K 68	Version	
Order No.	1772310000		VG K (standard plastic cable gland), Cable glands, straight, M 25, 10 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248129973		
Qty.	25 ST		