

## HDC 64D SDLU 2M25G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



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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, high, with cover, Size of cable entries: M 25
Order No.	<a href="#">1786950000</a>
Type	HDC 64D SDLU 2M25G
GTIN (EAN)	4032248204199
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Height	106 mm	Height (inches)	4.1732 inch
Width	98.8 mm	Width (inches)	3.8898 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	659 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	84 mm
Height of base B1	5 mm		

#### General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	Protection class note	Protection class with secured cover: IP 65
EMC housings	No	Material of locking element	Stainless steel, rust-proof

#### Version

Size of cable entries	M 25	Top part/bottom part/lid	lower part
Cover	with cover	Number of cable entry on top	0
Number of cable entry sideways	2	Design of cover	with cover
Design of housing	Base housing	Design of locking system	End-locking clamp, lower side
Design	high	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®	Yes

#### 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**

**XXL plug housing, cable entry on top**



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 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**

Type	HDC 64D TOLU 1M50G	Version	
Order No.	<a href="#">1111170000</a>		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248 100125		plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST		clamp, lower side, Standard, Size of cable entries: M 50

**Hood, Cable Entry at top**



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**General ordering data**

Type	HDC 24B TOLU 1PG21G	Version	
Order No.	<a href="#">1662540000</a>		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419066		plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST		clamp, lower side, Standard, Size of cable entries: PG 21
Type	HDC 24B TOLU 1PG29G	Version	
Order No.	<a href="#">1662550000</a>		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419073		plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST		clamp, lower side, Standard, Size of cable entries: PG 29

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## Accessories

Type	HDC 64D TOLU 1PG21G	Version
Order No.	<a href="#">1662610000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419134	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 21
Type	HDC 64D TOLU 1PG29G	Version
Order No.	<a href="#">1662630000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419158	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 29
Type	HDC 64D TOLU 1M32G	Version
Order No.	<a href="#">1786860000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204106	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 64D TOLU 1M25G	Version
Order No.	<a href="#">1786870000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204113	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 25
Type	HDC 24B TOLU 1M32G	Version
Order No.	<a href="#">1787850000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205295	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TOLU 1M25G	Version
Order No.	<a href="#">1787860000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205301	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25
Type	HDC 64D TOLU 1M40G	Version
Order No.	<a href="#">1983470000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248687916	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40

## XXL plug housing, cable entry sideways



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## General ordering data

Type	HDC 64D TSLU 1M50G	Version
Order No.	<a href="#">1111150000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248100118	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 50

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## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 24B TSLU 1PG21G	Version
Order No.	<a href="#">1662390000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418915	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 21
Type	HDC 24B TSLU 1PG29G	Version
Order No.	<a href="#">1662410000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418939	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 29
Type	HDC 64D TSLU 1PG21G	Version
Order No.	<a href="#">1662470000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418991	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 21
Type	HDC 64D TSLU 1PG29G	Version
Order No.	<a href="#">1662490000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419011	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 29
Type	HDC 64D TSLU 1M32G	Version
Order No.	<a href="#">1786810000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204052	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 24B TSLU 1M32G	Version
Order No.	<a href="#">1787790000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205233	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TSLU 1M25G	Version
Order No.	<a href="#">1787800000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205240	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25
Type	HDC 64D TSLU 1M40G	Version
Order No.	<a href="#">1804610000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248267538	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40