

**HDC 64D SDLU 2M25G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 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 pc(s).

## HDC 64D SDLU 2M25G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Height	106 mm	Height (inches)	4.173 inch
Width	98.8 mm	Width (inches)	3.89 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	659 g		

## Temperatures

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

## Dimensions

Cable entry	w. thread	Height of base B1	5 mm
Height of housing B	84 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 class note	Protection class with secured cover: IP 65
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
Cover	with cover	Design	high
Design of cover	with cover	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	2
Sealing	NBR	Size	8
Size of cable entries	M 25	Suitable for ModuPlug®	Yes
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
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		

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

**HDC 64D SDLU 2M25G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data**

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 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**

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@68797e43 de.myview.objectmodel.impl.BlockImpl@222ec7b de.myview.objectmodel.impl.BlockImpl@7121c49f de.myview.objectmodel.impl.BlockImpl@5a229dae de.myview.objectmodel.impl.BlockImpl@790a7bcf de.myview.objectmodel.impl.BlockImpl@6c5e11a1 de.myview.objectmodel.impl.BlockImpl@13a43589 de.myview.objectmodel.impl.BlockImpl@5d2515be de.myview.objectmodel.impl.BlockImpl@775bc9d6 de.myview.objectmodel.impl.BlockImpl@6b941d85 de.myview.objectmodel.impl.BlockImpl@59ae7503 de.myview.objectmodel.impl.BlockImpl@2c53036d de.myview.objectmodel.impl.BlockImpl@56f7a48
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

**Approvals**

Approvals



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

## HDC 64D SDLU 2M25G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

## Technical data

### Downloads

Approval/Certificate/Document of Conformity

[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

[1786950000 HDC\\_64D\\_SDLU\\_2M25G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

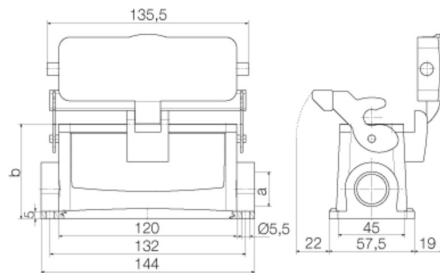
[FL FIELDWIRING EN](#)

## HDC 64D SDLU 2M25G

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

## Drawings



## HDC 64D SDLU 2M25G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Accessories

## Hood, Cable Entry at top



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

Type	HDC 64D TOLU 1PG21G	Version
Order No.	<a href="#">1662610000</a>	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 1PG29G	Version
Order No.	<a href="#">1662630000</a>	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 1M32G	Version
Order No.	<a href="#">1787850000</a>	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: M 32
GTIN (EAN)	4032248205295	
Qty.	1 pc(s).	
Type	HDC 64D TOLU 1M25G	Version
Order No.	<a href="#">1786870000</a>	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 24B TOLU 1PG29G	Version
Order No.	<a href="#">1662550000</a>	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 1M40G	Version
Order No.	<a href="#">1983470000</a>	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 24B TOLU 1PG21G	Version
Order No.	<a href="#">1662540000</a>	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).	
Type	HDC 64D TOLU 1M32G	Version
Order No.	<a href="#">1786860000</a>	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).	

## HDC 64D SDLU 2M25G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

Type	HDC 24B TOLU 1M25G	Version
Order No.	<a href="#">1787860000</a>	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).	

## Hood, Cable Entry sideways



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

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

Creation date August 28, 2024 3:53:07 PM CEST

## HDC 64D SDLU 2M25G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

Type	HDC 24B TSLU 1M25G	Version
Order No.	<a href="#">1787800000</a>	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).	

## XXL plug housing, cable entry on top



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

Type	HDC 64D TOLU 1M50G	Version
Order No.	<a href="#">1111170000</a>	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).	



**HDC 64D SDLU 2M25G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****XXL plug housing, cable entry sideways**

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**

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