

**HDC 24B SLU 2PG21G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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: PG 21
Order No.	<a href="#">1662720000</a>
Type	HDC 24B SLU 2PG21G
GTIN (EAN)	4008190419240
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	402 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	PG 21
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	8
Size of cable entries	PG 21	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
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

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

Creation date June 1, 2024 8:45:07 AM CEST

Catalogue status 18.05.2024 / We reserve the right to make technical changes.

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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-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@272cc3ed de.myview.objectmodel.impl.BlockImpl@dff822d de.myview.objectmodel.impl.BlockImpl@720eb724 de.myview.objectmodel.impl.BlockImpl@2592bcb4 de.myview.objectmodel.impl.BlockImpl@64602040 de.myview.objectmodel.impl.BlockImpl@15ff380b de.myview.objectmodel.impl.BlockImpl@124f0a07 de.myview.objectmodel.impl.BlockImpl@228873e6 de.myview.objectmodel.impl.BlockImpl@470f35d7 de.myview.objectmodel.impl.BlockImpl@2b5c725d de.myview.objectmodel.impl.BlockImpl@41a94a03 de.myview.objectmodel.impl.BlockImpl@20df1693 de.myview.objectmodel.impl.BlockImpl@1ec03ed2

**Approvals**

Approvals



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

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[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

[1662720000 HDC\\_24B\\_SLU\\_2PG21G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

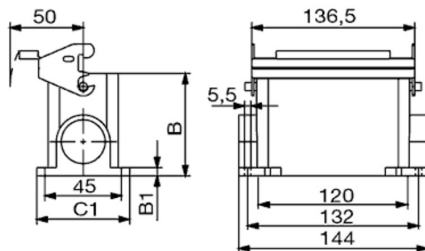
[FL FIELDWIRING EN](#)

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## Drawings



## HDC 24B SLU 2PG21G

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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.	<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).	

## Hood, Cable Entry sideways



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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 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).	

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## Accessories

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, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204052	
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, lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248267538	
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, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205233	
Qty.	1 pc(s).	
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, lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418939	
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, lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418991	
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, lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190419011	
Qty.	1 pc(s).	

## 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, 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 50
GTIN (EAN)	4032248100118	
Qty.	1 pc(s).	

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## Accessories

## Hood, Cable Entry at top



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## General ordering data

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,
GTIN (EAN)	4032248205295	lower side, Standard, Size of cable entries: M 32
Qty.	1 pc(s).	
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,
GTIN (EAN)	4008190419134	lower side, high, Size of cable entries: PG 21
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,
GTIN (EAN)	4032248687916	lower side, high, Size of cable entries: M 40
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,
GTIN (EAN)	4008190419073	lower side, Standard, Size of cable entries: PG 29
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,
GTIN (EAN)	4008190419066	lower side, Standard, Size of cable entries: PG 21
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,
GTIN (EAN)	4032248204113	lower side, high, Size of cable entries: M 25
Qty.	1 pc(s).	
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).	
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,
GTIN (EAN)	4008190419158	lower side, high, Size of cable entries: PG 29
Qty.	1 pc(s).	



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Type	HDC 64D TOLU 1M32G	Version
Order No.	<a href="#">1786860000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204106	condition), Cable entry from top, Plug housing, End-locking clamp,
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32