

**HDC 64D TSLU 1PG21G****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), Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
Order No.	<a href="#">1662470000</a>
Type	HDC 64D TSLU 1PG21G
GTIN (EAN)	4008190418991
Qty.	1 pc(s).

## HDC 64D TSLU 1PG21G

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## Technical data

## Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	45.5 mm	Width (inches)	1.791 inch
Net weight	332 g		

## Temperatures

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

Cable entry	w. thread	Height of housing B	76 mm
Total length housing	120 mm	Width housing C	43 mm

## General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element		Protection degree	IP65 (in plugged condition)
Surface finish	Stainless steel, rust-proof		
	Powder coating		

## Version

BG	8	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from side, Plug housing
	high		
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	1
Size	8	Size of cable entries	PG 21
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	upper part
Type	Plug		

## 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
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil

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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
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@3e760c0f de.myview.objectmodel.impl.BlockImpl@134f937d de.myview.objectmodel.impl.BlockImpl@117989ac de.myview.objectmodel.impl.BlockImpl@7a56fe89 de.myview.objectmodel.impl.BlockImpl@74ce93b8 de.myview.objectmodel.impl.BlockImpl@1b752227 de.myview.objectmodel.impl.BlockImpl@469cec0c de.myview.objectmodel.impl.BlockImpl@bf3f0e0 de.myview.objectmodel.impl.BlockImpl@b20e175 de.myview.objectmodel.impl.BlockImpl@39769e2c de.myview.objectmodel.impl.BlockImpl@182be982 de.myview.objectmodel.impl.BlockImpl@c4b7e97 de.myview.objectmodel.impl.BlockImpl@6c0d22
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

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## 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

[1662470000 HDC\\_64D\\_TSLU\\_1PG21G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[FL FIELDWIRING EN](#)

### HDC 64D TSLU 1PG21G

**Weidmüller Interface GmbH & Co. KG**

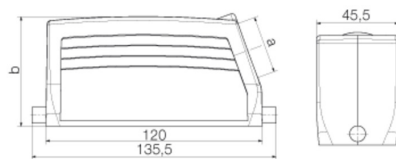
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## Drawings



## HDC 64D TSLU 1PG21G

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## Accessories

## Coupling hood



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## General ordering data

Type	HDC 24B KLU 1M25G	Version
Order No.	<a href="#">1968340000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, Standard,
GTIN (EAN)	4032248689378	Size of cable entries: M 25
Qty.	1 pc(s).	

## Base housing



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## General ordering data

Type	HDC 24B SLU 1M25G	Version
Order No.	<a href="#">1901560000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard,
GTIN (EAN)	4032248521395	Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 24B SDLU 2PG21G	Version
Order No.	<a href="#">1214500000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard,
GTIN (EAN)	4008190153021	with cover, Size of cable entries: PG 21
Qty.	1 pc(s).	

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## Accessories

Type	HDC 24B SLU 2M25G	Version
Order No.	<a href="#">1787880000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205325	
Qty.	1 pc(s).	
Type	HDC 64D SLU 1M32G	Version
Order No.	<a href="#">1904490000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248585618	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 1M25G	Version
Order No.	<a href="#">1904430000</a>	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
GTIN (EAN)	4032248585106	
Qty.	1 pc(s).	
Type	HDC 24B SLU 2PG21G	Version
Order No.	<a href="#">1662720000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190419240	
Qty.	1 pc(s).	
Type	HDC 64D SLU 2M25G	Version
Order No.	<a href="#">1786910000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204151	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 2M25G	Version
Order No.	<a href="#">1786950000</a>	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
GTIN (EAN)	4032248204199	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 2PG29G	Version
Order No.	<a href="#">1663040000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: PG 29
GTIN (EAN)	4008190419561	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 1M32G	Version
Order No.	<a href="#">1904440000</a>	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 32
GTIN (EAN)	4032248585212	
Qty.	1 pc(s).	
Type	HDC 64D SLU 1M25G	Version
Order No.	<a href="#">1904480000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248585090	
Qty.	1 pc(s).	
Type	HDC 24B SDLU 1M25G	Version
Order No.	<a href="#">1901480000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248521364	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 2M32G	Version
Order No.	<a href="#">1786940000</a>	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 32
GTIN (EAN)	4032248204182	
Qty.	1 pc(s).	
Type	HDC 64D SLU 2M32G	Version
Order No.	<a href="#">1786900000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204144	
Qty.	1 pc(s).	
Type	HDC 24B SDLU 2M25G	Version
Order No.	<a href="#">1787900000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248205349	
Qty.	1 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Bulkhead housing**

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**General ordering data**

Type	HDC 24B ADLU	Version
Order No.	<a href="#">1214300000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard, with cover
GTIN (EAN)	4008190083090	
Qty.	1 pc(s).	
Type	HDC 24B ALU	Version
Order No.	<a href="#">1213900000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190176303	
Qty.	1 pc(s).	