

**HDC 64D TOBU 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 top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
Order No.	<a href="#">1661440000</a>
Type	HDC 64D TOBU 1PG21G
GTIN (EAN)	4008190417994
Qty.	1 pc(s).

## HDC 64D TOBU 1PG21G

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## Technical data

## Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	59 mm	Width (inches)	2.323 inch
Net weight	333 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	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from top, Plug housing
	high		
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 21
Number of cable entry on top	1	Number of cable entry sideways	0
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

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

Creation date July 25, 2024 12:47:42 AM CEST

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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@162cd48e de.myview.objectmodel.impl.BlockImpl@556f721d de.myview.objectmodel.impl.BlockImpl@571a4db8 de.myview.objectmodel.impl.BlockImpl@76f9a94c de.myview.objectmodel.impl.BlockImpl@6019bb9 de.myview.objectmodel.impl.BlockImpl@2850eefe de.myview.objectmodel.impl.BlockImpl@2da211c1 de.myview.objectmodel.impl.BlockImpl@162a7ef0 de.myview.objectmodel.impl.BlockImpl@1c7ce3df de.myview.objectmodel.impl.BlockImpl@33f4d9b0 de.myview.objectmodel.impl.BlockImpl@e65fa16 de.myview.objectmodel.impl.BlockImpl@4b7dd8d4 de.myview.objectmodel.impl.BlockImpl@30e4b87f
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

[1661440000 HDC\\_64D\\_TOBU\\_1PG21G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[FL FIELDWIRING EN](#)

### HDC 64D TOBU 1PG21G

**Weidmüller Interface GmbH & Co. KG**

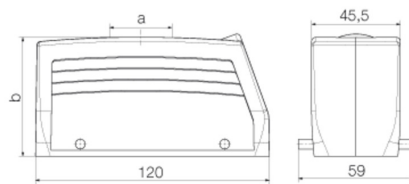
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## Drawings



## HDC 64D TOBU 1PG21G

**Weidmüller Interface GmbH & Co. KG**  
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## Accessories

## Base housing



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## General ordering data

Type	HDC 64D SBU 2PG29G	Version
Order No.	<a href="#">1661630000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418182	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2PG29G N	Version
Order No.	<a href="#">2560790000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118894103	
Qty.	1 pc(s).	
Type	HDC 24B SBU 2M25G	Version
Order No.	<a href="#">1787870000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205318	
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M32G N	Version
Order No.	<a href="#">2561050000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118680195	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1PG21G	Version
Order No.	<a href="#">1661510000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418069	
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M25G	Version
Order No.	<a href="#">1904340000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248585601	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1M25G N	Version
Order No.	<a href="#">2560960000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118673227	
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M32G	Version
Order No.	<a href="#">1904350000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248585298	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 64D SBU 2PG21G	Version
Order No.	<a href="#">1661590000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418144	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M25G N	Version
Order No.	<a href="#">2561060000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118680508	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M32G N	Version
Order No.	<a href="#">2550540000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4064675005087	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1M25G	Version
Order No.	<a href="#">1901150000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248521258	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1PG21G N	Version
Order No.	<a href="#">2560750000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118676747	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M32G	Version
Order No.	<a href="#">1786880000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204120	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M25G	Version
Order No.	<a href="#">1786890000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204137	
Qty.	1 pc(s).	
Type	HDC 24B SBU 2M25G N	Version
Order No.	<a href="#">2560970000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118676730	
Qty.	1 pc(s).	
Type	HDC 24B SBU 2PG21G	Version
Order No.	<a href="#">1661520000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418076	
Qty.	1 pc(s).	

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## Accessories

## Bulkhead housing



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## General ordering data

Type	HDC 24B ABU N	Version
Order No.	<a href="#">2488600000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118541533	
Qty.	1 pc(s).	
Type	HDC 24B ABU	Version
Order No.	<a href="#">1212400000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
GTIN (EAN)	4008190083939	
Qty.	1 pc(s).	

## Cover



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## General ordering data

Type	HDC 24B DMDQ 2QB	Version
Order No.	<a href="#">1665640000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422660	
Qty.	1 pc(s).	



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## Accessories

Type	HDC 24B DMDQ 2QB N	Version
Order No.	<a href="#">2559760000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118676754	
Qty.	1 pc(s).	

## Coupling hood



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## General ordering data

Type	HDC 24B KBU 1M25G	Version
Order No.	<a href="#">1787920000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205363	
Qty.	1 pc(s).	
Type	HDC 64D KBU 1M32G N	Version
Order No.	<a href="#">2559910000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118677416	
Qty.	1 pc(s).	
Type	HDC 64D KBU 1M32G	Version
Order No.	<a href="#">1786960000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204205	
Qty.	1 pc(s).	
Type	HDC 24B KBU 1PG29G	Version
Order No.	<a href="#">1661730000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418281	
Qty.	1 pc(s).	
Type	HDC 24B KBU 1PG21G	Version
Order No.	<a href="#">1661720000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418274	
Qty.	1 pc(s).	
Type	HDC 64D KBU 1PG29G	Version
Order No.	<a href="#">1661810000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418359	
Qty.	1 pc(s).	