

**HDC 64D TSLU 1M40G****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: M 40
Order No.	<a href="#">1804610000</a>
Type	HDC 64D TSLU 1M40G
GTIN (EAN)	4032248267538
Qty.	1 pc(s).

## HDC 64D TSLU 1M40G

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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	325 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	M 40
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	Size of cable entries	M 40
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

Creation date October 4, 2024 12:25:12 PM CEST

Catalogue status 28.09.2024 / We reserve the right to make technical changes.

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## Technical data

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@3a6db1d2 de.myview.objectmodel.impl.BlockImpl@10b097a2 de.myview.objectmodel.impl.BlockImpl@11b70b6b de.myview.objectmodel.impl.BlockImpl@656b3faf de.myview.objectmodel.impl.BlockImpl@32dfe1f1 de.myview.objectmodel.impl.BlockImpl@26467d8f de.myview.objectmodel.impl.BlockImpl@f03c67f de.myview.objectmodel.impl.BlockImpl@33290677 de.myview.objectmodel.impl.BlockImpl@7eb4b98a de.myview.objectmodel.impl.BlockImpl@6b0b19d6 de.myview.objectmodel.impl.BlockImpl@7aaa1af6 de.myview.objectmodel.impl.BlockImpl@1cba16a de.myview.objectmodel.impl.BlockImpl@5a682030
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

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Technical Documentation	<a href="#">1804610000 HDC_64D_TSLU_1M40G_STP_Blatt_1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

### HDC 64D TSLU 1M40G

**Weidmüller Interface GmbH & Co. KG**

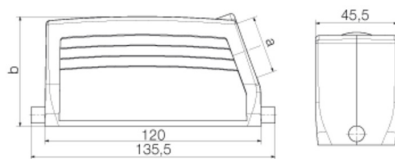
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## Drawings



## HDC 64D TSLU 1M40G

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## Accessories

## Bulkhead housing



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## General ordering data

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).	
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).	

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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



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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## General ordering data

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,
GTIN (EAN)	4032248521364	with cover, Size of cable entries: M 25
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).	

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## Accessories

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, with cover, Size of cable entries: PG 21
GTIN (EAN)	4008190153021	
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 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 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).	
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, Size of cable entries: M 25
GTIN (EAN)	4032248521395	
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 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 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 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 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 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).	

Creation date October 4, 2024 12:25:12 PM CEST

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