

**HDC 40D TSBU 1M25G****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: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
Order No.	<a href="#">1787010000</a>
Type	HDC 40D TSBU 1M25G
GTIN (EAN)	4032248204250
Qty.	1 pc(s).

## HDC 40D TSB 1M25G

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## Technical data

## Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.673 inch
Height	76 mm	Height (inches)	2.992 inch
Width	59 mm	Width (inches)	2.323 inch
Net weight	262 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	93.3 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	6	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from side, Plug housing
	high		
Design of locking system	Side-locking clamp on lower side	Internal thread	M 25
Number of cable entry on top	0	Number of cable entry sideways	1
Size	6	Size of cable entries	M 25
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

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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@737ae47 de.myview.objectmodel.impl.BlockImpl@7290f448 de.myview.objectmodel.impl.BlockImpl@67b6948c de.myview.objectmodel.impl.BlockImpl@217f35d5 de.myview.objectmodel.impl.BlockImpl@1b80f22b de.myview.objectmodel.impl.BlockImpl@6ec777a7 de.myview.objectmodel.impl.BlockImpl@3d069c07 de.myview.objectmodel.impl.BlockImpl@658fc7ef de.myview.objectmodel.impl.BlockImpl@798260df de.myview.objectmodel.impl.BlockImpl@2cad4a07 de.myview.objectmodel.impl.BlockImpl@25c21d31 de.myview.objectmodel.impl.BlockImpl@3ee916d9 de.myview.objectmodel.impl.BlockImpl@54871d43
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 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

[1787010000 HDC\\_40D\\_TSBU\\_1M25G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

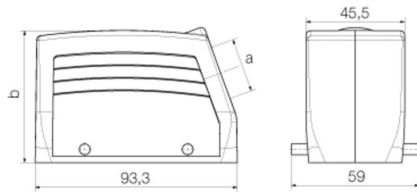
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## Drawings



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## Accessories

## Cover



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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 16B DMDQ 2QB	Version
Order No.	<a href="#">1665270000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190421977	
Qty.	1 pc(s).	

## Coupling hood



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## General ordering data

Type	HDC 16B KBU 1PG21G	Version
Order No.	<a href="#">1657270000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190410322	
Qty.	1 pc(s).	
Type	HDC 40D KBU 1PG29G	Version
Order No.	<a href="#">1967670000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4032248670178	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 40D KBU 2M32G N	Version
Order No.	<a href="#">2545510000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4050118558333	Size of cable entries: PG 29
Qty.	1 pc(s).	
Type	HDC 40D KBU 1M32G N	Version
Order No.	<a href="#">2559900000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4050118673265	Size of cable entries: PG 29
Qty.	1 pc(s).	
Type	HDC 40D KBU 1M25G N	Version
Order No.	<a href="#">2559890000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4050118676440	Size of cable entries: PG 29
Qty.	1 pc(s).	
Type	HDC 40D KBU 1M25G	Version
Order No.	<a href="#">1787200000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4032248204540	Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 40D KBU 1PG21G	Version
Order No.	<a href="#">1657310000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4008190410360	Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 40D KBU 1M32G	Version
Order No.	<a href="#">1787190000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4032248204533	Size of cable entries: M 32
Qty.	1 pc(s).	

## Base housing



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## General ordering data

Type	HDC 16B SBU 2PG21G	Version
Order No.	<a href="#">1656730000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard,
GTIN (EAN)	4008190409746	Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 40D SBU 1PG29G	Version
Order No.	<a href="#">1656830000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size
GTIN (EAN)	4008190409845	of cable entries: PG 29
Qty.	1 pc(s).	

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Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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## Accessories

Type	HDC 40D SBU 1M25G	Version
Order No.	<a href="#">1902970000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248592951	
Qty.	1 pc(s).	
Type	HDC 40D SBU 1M32G N	Version
Order No.	<a href="#">2561030000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4050118676464	
Qty.	1 pc(s).	
Type	HDC 16B SBU 1M25G	Version
Order No.	<a href="#">1899980000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248520718	
Qty.	1 pc(s).	
Type	HDC 16B SBU 1M25G N	Version
Order No.	<a href="#">2560740000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118673234	
Qty.	1 pc(s).	
Type	HDC 16B SBU 1PG21G	Version
Order No.	<a href="#">1656720000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190409739	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M32G N	Version
Order No.	<a href="#">2561040000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4050118676457	
Qty.	1 pc(s).	
Type	HDC 16B SBU 2PG21G N	Version
Order No.	<a href="#">2560950000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4050118676921	
Qty.	1 pc(s).	
Type	HDC 40D SBU 1PG29G N	Version
Order No.	<a href="#">2560770000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4050118893595	
Qty.	1 pc(s).	
Type	HDC 16B SBU 1PG21G N	Version
Order No.	<a href="#">2560940000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4050118676716	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M25G N	Version
Order No.	<a href="#">2561020000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4050118676914	
Qty.	1 pc(s).	
Type	HDC 16B SBU 2M25G	Version
Order No.	<a href="#">1788240000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205776	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M32G	Version
Order No.	<a href="#">1787110000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204458	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2PG29G	Version
Order No.	<a href="#">1656840000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190409852	
Qty.	1 pc(s).	



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## Accessories

Type	HDC 40D SBU 2PG21G	Version
Order No.	<a href="#">1656810000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190409821	
Qty.	1 pc(s).	
Type	HDC 40D SBU 1M32G	Version
Order No.	<a href="#">1902990000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248592968	
Qty.	1 pc(s).	
Type	HDC 16B SBU 2M25G N	Version
Order No.	<a href="#">2560930000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118673531	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M25G	Version
Order No.	<a href="#">1787120000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204465	
Qty.	1 pc(s).	

## Bulkhead housing



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## General ordering data

Type	HDC 16B ABU N	Version
Order No.	<a href="#">2488590000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118541526	
Qty.	1 pc(s).	
Type	HDC 16B ABU	Version
Order No.	<a href="#">1208600000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
GTIN (EAN)	4008190881351	
Qty.	1 pc(s).	