

**HDC 40D TSBU 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: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
Order No.	<a href="#">1656520000</a>
Type	HDC 40D TSBU 1PG21G
GTIN (EAN)	4008190409531
Qty.	1 pc(s).

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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	267 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	PG 21
Number of cable entry on top	0	Number of cable entry sideways	1
Size	6	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

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## Technical data

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
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@19ddb4a0 de.myview.objectmodel.impl.BlockImpl@4f116e73 de.myview.objectmodel.impl.BlockImpl@65b837b1 de.myview.objectmodel.impl.BlockImpl@7f775158 de.myview.objectmodel.impl.BlockImpl@bfb92a2 de.myview.objectmodel.impl.BlockImpl@4f5d1758 de.myview.objectmodel.impl.BlockImpl@6b7ca4bd de.myview.objectmodel.impl.BlockImpl@2e44c51b de.myview.objectmodel.impl.BlockImpl@797d3cf3 de.myview.objectmodel.impl.BlockImpl@5e3d1353 de.myview.objectmodel.impl.BlockImpl@50ea0d65 de.myview.objectmodel.impl.BlockImpl@580e667e de.myview.objectmodel.impl.BlockImpl@48845328
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

[1656520000 HDC\\_40D\\_TSBU\\_1PG21G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

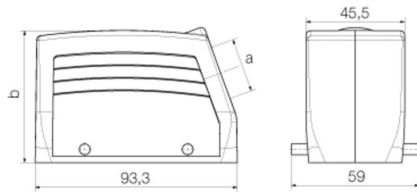
[FL FIELDWIRING EN](#)

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# Drawings



## HDC 40D TSBU 1PG21G

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## Accessories

## Coupling hood



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## General ordering data

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).	
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 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,
GTIN (EAN)	4032248670178	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 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 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 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,
GTIN (EAN)	4008190410322	Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	
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).	

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## Accessories

## Cover



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## 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).	

## Bulkhead housing



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## General ordering data

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).	

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## Accessories

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).	

## 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, Size of cable entries: PG 21
GTIN (EAN)	4008190409746	
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 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 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).	
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 of cable entries: PG 29
GTIN (EAN)	4008190409845	
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 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).	

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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 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 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).	
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 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 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 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 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 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 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).	