HDC 40D TOBU 2M25

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.

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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

Version	HDC enclosures, Size: 6, Protection degree: IP65, IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
Order No.	1208380000
Type	HDC 40D TOBU 2M25
GTIN (EAN)	4032248100248
Qty.	1 pc(s).

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HDC 40D TOBU 2M25

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	93 mm		Depth (inches)	3.661 inch
Height	76 mm		Height (inches)	2.992 inch
Width	59 mm		Width (inches)	2.323 inch
Net weight	271 g			

Temperatures

Limit temperature	-40 °C ... 125 °C

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, IP65 (in plugged condition)
	Stainless steel, rust-proof			
Surface finish	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 top, Plug housing
	high			
Design of locking system	Side-locking clamp on lower side		Internal thread	
				M 25
Number of cable entry on top	2		Number of cable entry sideways	0
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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HDC 40D TOBU 2M25

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@16b4ec12 de.myview.objectmodel.impl.BlockImpl@58e174ed de.myview.objectmodel.impl.BlockImpl@a0edacf de.myview.objectmodel.impl.BlockImpl@1957d731 de.myview.objectmodel.impl.BlockImpl@28327c75 de.myview.objectmodel.impl.BlockImpl@7b273382 de.myview.objectmodel.impl.BlockImpl@703568b de.myview.objectmodel.impl.BlockImpl@204ae705 de.myview.objectmodel.impl.BlockImpl@1ba0f6ad de.myview.objectmodel.impl.BlockImpl@59d97d78 de.myview.objectmodel.impl.BlockImpl@4473cfc6 de.myview.objectmodel.impl.BlockImpl@33f67a82 de.myview.objectmodel.impl.BlockImpl@2f7fe7cf

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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Weidmüller 3E

HDC 40D TOBU 2M25

Drawings

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Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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HDC 40D TOBU 2M25

Accessories

Bulkhead housing

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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

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

HDC 40D TOBU 2M25

Accessories

Cover

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

Base housing

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General ordering data

Type	HDC 40D SBU 2PG21G	Version
Order No.	1656810000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190409821	condition), Base housing, Side-locking clamp on lower side, high, Size
Qty.	1 pc(s).	of cable entries: PG 21
Type	HDC 16B SBU 1M25G	Version
Order No.	1899980000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248520718	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25

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Accessories

Type	HDC 40D SBU 1M32G	Version
Order No.	1902990000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248592968	condition), Base housing, Side-locking clamp on lower side, high, Size
Qty.	1 pc(s).	of cable entries: M 32

Type	HDC 40D SBU 2M32G	Version
Order No.	1787110000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204458	condition), Base housing, Side-locking clamp on lower side, high, Size
Qty.	1 pc(s).	of cable entries: M 32

Type	HDC 40D SBU 2M25G	Version
Order No.	1787120000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204465	condition), Base housing, Side-locking clamp on lower side, high, Size
Qty.	1 pc(s).	of cable entries: M 25

Type	HDC 16B SBU 1PG21G N	Version
Order No.	2560940000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118676716	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 21

Type	HDC 16B SBU 2PG21G	Version
Order No.	1656730000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190409746	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 21

Type	HDC 16B SBU 1M25G N	Version
Order No.	2560740000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118673234	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25

Type	HDC 16B SBU 2PG21G N	Version
Order No.	2560950000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118676921	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 21

Type	HDC 40D SBU 1M25G	Version
Order No.	1902970000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248592951	condition), Base housing, Side-locking clamp on lower side, high, Size
Qty.	1 pc(s).	of cable entries: M 25

Type	HDC 16B SBU 2M25G	Version
Order No.	1788240000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205776	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25

Type	HDC 16B SBU 1PG21G	Version
Order No.	1656720000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190409739	condition), Base housing, Side-locking clamp on lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 21

Type	HDC 40D SBU 2M25G N	Version
Order No.	2561020000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118676914	condition), Base housing, Side-locking clamp on lower side, high, Size
Qty.	1 pc(s).	of cable entries: PG 21

Type	HDC 40D SBU 1M32G N	Version
Order No.	2561030000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118676464	condition), Base housing, Side-locking clamp on lower side, high, Size
Qty.	1 pc(s).	of cable entries: PG 21

Type	HDC 40D SBU 2M32G N	Version
Order No.	2561040000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118676457	condition), Base housing, Side-locking clamp on lower side, high, Size
Qty.	1 pc(s).	of cable entries: PG 21

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Accessories

Type	HDC 40D SBU 2PG29G	Version	
Order No.	1656840000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190409852	condition), Base housing, Side-locking clamp on lower side, high, Size	
Qty.	1 pc(s).	of cable entries: PG 29	
Type	HDC 16B SBU 2M25G N	Version	
Order No.	2560930000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4050118673531	condition), Base housing, Side-locking clamp on lower side, Standard,	
Qty.	1 pc(s).	Size of cable entries: M 25	
Type	HDC 40D SBU 1PG29G	Version	
Order No.	1656830000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190409845	condition), Base housing, Side-locking clamp on lower side, high, Size	
Qty.	1 pc(s).	of cable entries: PG 29	
Type	HDC 40D SBU 1PG29G N	Version	
Order No.	2560770000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4050118893595	condition), Base housing, Side-locking clamp on lower side, high, Size	
Qty.	1 pc(s).	of cable entries: PG 21	

Coupling hood

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General ordering data

Type	HDC 40D KBU 1PG21G	Version	
Order No.	1657310000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190410360	condition), Coupling housing, Side-locking clamp on lower side, high,	
Qty.	1 pc(s).	Size of cable entries: PG 21	
Type	HDC 40D KBU 1M25G N	Version	
Order No.	2559890000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4050118676440	condition), Coupling housing, Side-locking clamp on lower side, high,	
Qty.	1 pc(s).	Size of cable entries: PG 29	
Type	HDC 40D KBU 1M32G N	Version	
Order No.	2559900000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4050118673265	condition), Coupling housing, Side-locking clamp on lower side, high,	
Qty.	1 pc(s).	Size of cable entries: PG 29	
Type	HDC 40D KBU 2M32G N	Version	
Order No.	2545510000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4050118558333	condition), Coupling housing, Side-locking clamp on lower side, high,	
Qty.	1 pc(s).	Size of cable entries: PG 29	

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Accessories

Type	HDC 40D KBU 1M25G	Version
Order No.	1787200000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204540	condition), Coupling housing, Side-locking clamp on lower side, high,
Qty.	1 pc(s).	Size of cable entries: M 25
Type	HDC 16B KBU 1PG21G	Version
Order No.	1657270000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190410322	condition), Coupling housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard, Size of cable entries: PG 21
Type	HDC 40D KBU 1PG29G	Version
Order No.	1967670000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248670178	condition), Coupling housing, Side-locking clamp on lower side, high,
Qty.	1 pc(s).	Size of cable entries: PG 29
Type	HDC 40D KBU 1M32G	Version
Order No.	1787190000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204533	condition), Coupling housing, Side-locking clamp on lower side, high,
Qty.	1 pc(s).	Size of cable entries: M 32

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