

HDC 40D TOBU 2M25**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, Installation size: 6, Protection degree: 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 items

HDC 40D TOBU 2M25

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Depth	93 mm	Depth (inches)	3.6614 inch
Height	76 mm	Height (inches)	2.9921 inch
Width	59 mm	Width (inches)	2.3228 inch
Net weight	238.48 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

Chemical resistance	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
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzene
	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

Dimensions

Cable entry	w. thread	Width housing C	43 mm
Total length housing	93.3 mm	Height of housing B	76 mm

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General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	EMC housings	No
Material of locking element	Stainless steel, rust-proof		

Version

Number of cable glands	0	Size of cable entries	M 25
Top part/bottom part/lid	upper part	Cover	without cover
Number of cable entry on top	2	Number of cable entry sideways	0
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	high	Installation size	6
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Sealing	no sealing
Internal thread	M 25	Colour (RAL)	RAL 7035
BG	6	Suitable for ModuPlug®	Yes

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings



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Accessories

Cover



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General ordering data

Type	HDC 16B DMDQ 2QB	Version
Order No.	1665270000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190421977	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none

Coupling hood



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General ordering data

Type	HDC 16B KBU 1PG21G	Version
Order No.	1657270000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410322	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 21
Type	HDC 40D KBU 1PG21G	Version
Order No.	1657310000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410360	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: PG 21

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Accessories

Type	HDC 40D KBU 1M32G	Version
Order No.	1787190000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204533	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: M 32
Type	HDC 40D KBU 1M25G	Version
Order No.	1787200000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204540	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: M 25
Type	HDC 40D KBU 1PG29G	Version
Order No.	1967670000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248670178	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: PG 29
Type	HDC 40D KBU 2M32G N	Version
Order No.	2545510000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118558333	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: PG 29
Type	HDC 40D KBU 1M25G N	Version
Order No.	2559890000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676440	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: PG 29
Type	HDC 40D KBU 1M32G N	Version
Order No.	2559900000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118673265	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: PG 29

Bulkhead housing



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General ordering data

Type	HDC 16B ABU	Version
Order No.	1208600000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190881351	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Side-locking clamp not replaceable, Standard, Size of cable entries: none
Type	HDC 16B ABU N	Version
Order No.	2488590000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118541526	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: none

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Accessories

Base housing



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General ordering data

Type	HDC 16B SBU 1PG21G	Version
Order No.	1656720000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409739	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 16B SBU 2PG21G	Version
Order No.	1656730000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409746	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 40D SBU 2PG21G	Version
Order No.	1656810000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409821	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 40D SBU 1PG29G	Version
Order No.	1656830000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409845	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 29
Type	HDC 40D SBU 2PG29G	Version
Order No.	1656840000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409852	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 29
Type	HDC 40D SBU 2M32G	Version
Order No.	1787110000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204458	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 40D SBU 2M25G	Version
Order No.	1787120000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204465	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 16B SBU 2M25G	Version
Order No.	1788240000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205776	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25

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Accessories

Type	HDC 16B SBU 1M25G	Version
Order No.	1899980000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248520718	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 40D SBU 1M25G	Version
Order No.	1902970000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592951	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 40D SBU 1M32G	Version
Order No.	1902990000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592968	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 16B SBU 1M25G N	Version
Order No.	2560740000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118673234	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 40D SBU 1PG29G N	Version
Order No.	2560770000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118893595	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 16B SBU 2M25G N	Version
Order No.	2560930000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118673531	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 16B SBU 1PG21G N	Version
Order No.	2560940000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676716	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 16B SBU 2PG21G N	Version
Order No.	2560950000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676921	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 40D SBU 2M25G N	Version
Order No.	2561020000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676914	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 40D SBU 1M32G N	Version
Order No.	2561030000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676464	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 40D SBU 2M32G N	Version
Order No.	2561040000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676457	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21