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HDC 40D TOLU 1M40G

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, IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 40
Order No.	1139680000
Type	HDC 40D TOLU 1M40G
GTIN (EAN)	4032248959792
Qty.	1 pc(s).

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HDC 40D TOLU 1M40G

Technical data

Dimensions and weights

Depth	93 mm	Depth (inches)	3.661 inch
Width	45 mm	Width (inches)	1.772 inch
Net weight	270 g		

Temperatures

Limit temperature	-40 °C ... 125 °C		

Dimensions

Cable entry	w. thread	Height of housing B	75 mm
Total length housing	93 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
Colour (RAL)	RAL 7035	Design	high
Design of housing	Cable entry from top, Plug housing	Design of locking system	End-locking clamp, lower side
Internal thread	M 40	Number of cable entry on top	1
Number of cable entry sideways	0	Size	6
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
Chemical resistance	Resistant

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Technical data

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@2a8cfe8a de.myview.objectmodel.impl.BlockImpl@51251a0f de.myview.objectmodel.impl.BlockImpl@408b6f31 de.myview.objectmodel.impl.BlockImpl@79d92f54 de.myview.objectmodel.impl.BlockImpl@34ece64b de.myview.objectmodel.impl.BlockImpl@4d6067bb de.myview.objectmodel.impl.BlockImpl@56096bc1 de.myview.objectmodel.impl.BlockImpl@669a4ddb de.myview.objectmodel.impl.BlockImpl@359721fd de.myview.objectmodel.impl.BlockImpl@7b04d54b de.myview.objectmodel.impl.BlockImpl@664eee89 de.myview.objectmodel.impl.BlockImpl@520e830e de.myview.objectmodel.impl.BlockImpl@5e9ac87b
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bI

Approvals

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

Downloads

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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HDC 40D TOLU 1M40G

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 ALU	Version	
Order No.	1209700000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190000134	condition), Bulkhead housing, End-locking clamp, lower side, Standard	
Qty.	1 pc(s).		
Type	HDC 16B ADLU	Version	
Order No.	1210100000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190050924	condition), Bulkhead housing, End-locking clamp, lower side,	
Qty.	1 pc(s).	Standard, with cover	

Base housing

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General ordering data

Type	HDC 16B SLU 1PG21G	Version	
Order No.	1658110000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190411169	condition), Base housing, End-locking clamp, lower side, Standard,	
Qty.	1 pc(s).	Size of cable entries: PG 21	

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Accessories

Type	HDC 16B SDLU 1M25G	Version
Order No.	1415810000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118217230	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 25

Type	HDC 16B SDLU 2M25G	Version
Order No.	1788270000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205806	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 25

Type	HDC 40D SDLU 2M32G	Version
Order No.	1787170000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204519	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 32

Type	HDC 16B SLU 2PG21G	Version
Order No.	1658120000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190411176	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 21

Type	HDC 40D SDLU 2M25G	Version
Order No.	1787180000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204526	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 25

Type	HDC 40D SLU 2M32G	Version
Order No.	1804660000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248267606	condition), Base housing, End-locking clamp, lower side, high, Size of
Qty.	1 pc(s).	cable entries: M 32

Type	HDC 40D SLU 1PG29G	Version
Order No.	1957630000	HDC enclosures, Size: , Protection degree: IP65 (in plugged condition)
GTIN (EAN)	4032248780754	
Qty.	1 pc(s).	

Type	HDC HBD40 SDVL 2XM32 SET	Version
Order No.	1822150000	HDC enclosures, Size: , Protection degree: IP65 (in plugged condition)
GTIN (EAN)	4032248322954	
Qty.	1 pc(s).	

Type	HDC 16B SLU 1M25G	Version
Order No.	1900170000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248520800	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25

Type	HDC 40D SDLU 1M32G	Version
Order No.	1903080000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248592982	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 32

Type	HDC 40D SDLU 1M25G	Version
Order No.	1903070000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248592975	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 25

Type	HDC 16B SDLU 2PG21G	Version
Order No.	1658330000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190411381	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: PG 21

Type	HDC 40D SLU 1M32G	Version
Order No.	1903110000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248590117	condition), Base housing, End-locking clamp, lower side, high, Size of
Qty.	1 pc(s).	cable entries: M 32

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Accessories

Type	HDC 16B SDLU 1PG21G	Version
Order No.	1658320000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190411374	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: PG 21
Type	HDC 40D SDLU 1PG29G	Version
Order No.	1658410000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190411459	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: PG 29
Type	HDC 16B SLU 2M25G	Version
Order No.	1788250000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205783	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25
Type	HDC HB16 SDVL 2XM25 SET	Version
Order No.	1822020000	HDC enclosures, Size: , Protection degree: IP65 (in plugged condition)
GTIN (EAN)	4032248322824	
Qty.	1 pc(s).	

Coupling hood

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General ordering data

Type	HDC 40D KLU 1M25G	Version
Order No.	1787220000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204564	condition), Coupling housing, End-locking clamp, lower side, high, Size
Qty.	1 pc(s).	of cable entries: M 25
Type	HDC 16B KLU 1M25G	Version
Order No.	1788290000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205820	condition), Coupling housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25

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