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HDC 16B TSLU 1M25G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

IP65   ▣⚙   RoHS COMPLIANT

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, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	1788200000
Type	HDC 16B TSLU 1M25G
GTIN (EAN)	4032248205738
Qty.	1 pc(s).

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HDC 16B TSLU 1M25G

Technical data

Dimensions and weights

Height	61 mm	Height (inches)	2.402 inch
Width	45.5 mm	Width (inches)	1.791 inch
Net weight	229 g		

Temperatures

Limit temperature	-40 °C … 125 °C

Dimensions

Cable entry	w. thread	Height of housing B	61 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	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating		

Version

BG	6	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	End-locking clamp, 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®	No	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
Chemical resistance	Resistant

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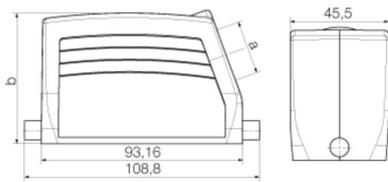## HDC 16B TSLU 1M25G

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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@63336c7c de.myview.objectmodel.impl.BlockImpl@4a4fc64d de.myview.objectmodel.impl.BlockImpl@7f1125ea de.myview.objectmodel.impl.BlockImpl@7b04f55e de.myview.objectmodel.impl.BlockImpl@32c26ce de.myview.objectmodel.impl.BlockImpl@3765f548 de.myview.objectmodel.impl.BlockImpl@412db83b de.myview.objectmodel.impl.BlockImpl@1ddf1b45 de.myview.objectmodel.impl.BlockImpl@7fa75466 de.myview.objectmodel.impl.BlockImpl@6770216f de.myview.objectmodel.impl.BlockImpl@4bb0a1da de.myview.objectmodel.impl.BlockImpl@2e509eda de.myview.objectmodel.impl.BlockImpl@6b11eb12

Approvals

Approvals	
	C∈ c𝓤us
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
Technical Documentation	1788200000_HDC_16B_TSLU_1M25G_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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HDC 16B TSLU 1M25G

Drawings

HDC 16B TSLU 1M25G

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Accessories

Coupling hood

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

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
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

Bulkhead housing

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 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).	

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HDC 16B TSLU 1M25G

Accessories

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

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 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
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 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 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 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

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Accessories

Type		Version
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 HB16 SDVL 2XM25 SET	Version
Order No.	1822020000	HDC enclosures, Size: , Protection degree: IP65 (in plugged condition)
GTIN (EAN)	4032248322824	
Qty.	1 pc(s).	
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 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 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 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 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 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 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 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 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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