HDC 16B TSLU 1M25G

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, 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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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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	
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 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

Dimensions

Cable entry	w. threading	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		

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Technical data

Version

BG	6	Cable entry	w. threading
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	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		

Approvals

Approvals	
ROHS	Conform
UL File Number Search	E92202

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
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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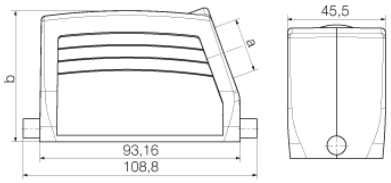
Drawings



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Accessories

Bulkhead housing

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General ordering data

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
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).	

Base housing

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General ordering data

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

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Accessories

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

Coupling hood

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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

Mouser Electronics

Authorized Distributor

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Weidmuller:
1788200000