Data sheet

HDC 40D TOLU 1M32G

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, End-locking clamp, lower side, high, Size of cable entries: M 32
Order No.	1787100000
Type	HDC 40D TOLU 1M32G
GTIN (EAN)	4032248204441
Qty.	1 items

Data sheet

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Technical data

Approvals

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

Dimensions and weights

Height	76 mm	Height (inches)	2.9921 inch
Width	45.5 mm	Width (inches)	1.7913 inch
Net weight	272 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 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. thread	Width housing C	43 mm
Total length housing	93.3 mm	Height of housing B	76 mm

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Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition

Version

Size of cable entries	M 32	Top part/bottom part/lid	upper part
Cover	without cover	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Design	high
Installation size	6	Cable entry	w. thread
Type	Plug	Clamp version	End-locking clamp
Sealing	no sealing	Internal thread	M 32
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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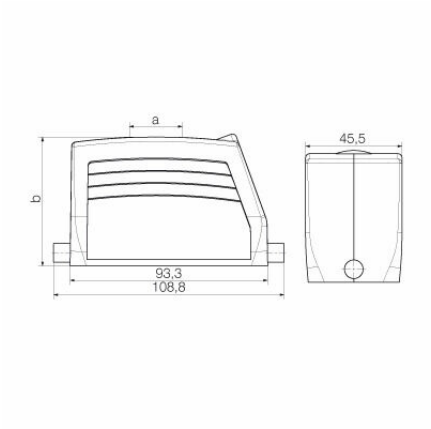
Drawings



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Accessories

Base housing

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General ordering data

Type	HDC 16B SDLU 1M25G	Version
Order No.	1415810000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118217230	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 16B SLU 1PG21G	Version
Order No.	1658110000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411169	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 16B SLU 2PG21G	Version
Order No.	1658120000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411176	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 16B SDLU 1PG21G	Version
Order No.	1658320000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411374	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 21
Type	HDC 16B SDLU 2PG21G	Version
Order No.	1658330000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411381	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 21
Type	HDC 40D SDLU 1PG29G	Version
Order No.	1658410000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411459	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: PG 29
Type	HDC 40D SDLU 2M32G	Version
Order No.	1787170000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204519	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 32
Type	HDC 40D SDLU 2M25G	Version
Order No.	1787180000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204526	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 25

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Accessories

Type	HDC 16B SLU 2M25G	Version
Order No.	1788250000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205783	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 16B SDLU 2M25G	Version
Order No.	1788270000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205806	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 40D SLU 2M32G	Version
Order No.	1804660000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248267606	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32
Type	HDC HB16 SDVL 2XM25 SET	Version
Order No.	1822020000	HDC enclosures, Installation size: , Protection degree: IP65 (in plugged
GTIN (EAN)	4032248322824	condition)
Qty.	1 ST	
Type	HDC HBD40 SDVL 2XM32 SET	Version
Order No.	1822150000	HDC enclosures, Installation size: , Protection degree: IP65 (in plugged
GTIN (EAN)	4032248322954	condition)
Qty.	1 ST	
Type	HDC 16B SLU 1M25G	Version
Order No.	1900170000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248520800	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 40D SDLU 1M25G	Version
Order No.	1903070000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592975	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 25
Type	HDC 40D SDLU 1M32G	Version
Order No.	1903080000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592982	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 32
Type	HDC 40D SLU 1M32G	Version
Order No.	1903110000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248590117	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32

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Accessories

Bulkhead housing

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General ordering data

Type	HDC 16B ALU	Version
Order No.	1209700000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190000134	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: none
Type	HDC 16B ADLU	Version
Order No.	1210100000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190050924	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: none

Coupling hood

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General ordering data

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

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Accessories

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

IP68 version

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.
The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.
Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Type	VG M32 - MS 68	Version
Order No.	1772240000	VG MS (standard brass cable gland), Cable glands, straight, M 32, 9
GTIN (EAN)	4032248129898	mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	10 ST	min.), IP69K, Brass, nickel-plated
Type	VG M32 - K 68	Version
Order No.	1772320000	VG K (standard plastic cable gland), Cable glands, straight, M 32, 15
GTIN (EAN)	4032248129980	mm, OD min. 18 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	20 ST	min.), Polyamide 6