Data sheet

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

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Technical data

Approvals

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

Dimensions and weights

Height	79 mm	Height (inches)	3.1102 inch
Width	74 mm	Width (inches)	2.9134 inch
Net weight	329 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3	
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f	
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 mm	Height of housing B	79 mm

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Technical data

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

Size of cable entries	M 25	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Coupling housing
Design of locking system	End-locking clamp, lower side	Design	high
Installation size	6	Cable entry	w. thread
Type	coupling extension	Clamp version	End-locking clamp
Sealing	NBR	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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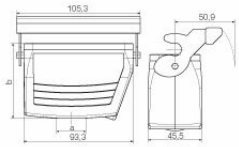
Drawings



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Accessories

Hood, Cable Entry at top

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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 40D TOLU 1M40G	Version
Order No.	1139680000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248959792	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40
Type	HDC 16B TOLU 1PG21G	Version
Order No.	1657960000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411015	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 21
Type	HDC 40D TOLU 1PG29G	Version
Order No.	1658020000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411077	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 29
Type	HDC 40D TOLU 1M32G	Version
Order No.	1787100000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204441	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 16B TOLU 1M25G	Version
Order No.	1788230000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205769	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25
Type	HDC 16B TOLU 1M32G	Version
Order No.	1804630000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248267552	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32

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Accessories

Hood, Cable Entry sideways

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General ordering data

Type	HDC 16B TSLU 1PG21G	Version
Order No.	1657850000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410902	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 21
Type	HDC 40D TSLU 1PG21G	Version
Order No.	1657890000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410933	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 21
Type	HDC 40D TSLU 1PG29G	Version
Order No.	1657910000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410964	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 29
Type	HDC 40D TSLU 1M32G	Version
Order No.	1787040000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204281	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 40D TSLU 1M25G	Version
Order No.	1787050000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204298	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 25
Type	HDC 16B TSLU 1M25G	Version
Order No.	1788200000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205738	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25
Type	HDC 16B TSLU 1M32G	Version
Order No.	1804640000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248267569	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32
Type	HDC 40D TSLU 1M40G	Version
Order No.	1804650000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248267576	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40