

HDC 24D KLU 1M25G

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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: 4, Protection degree: IP65, in plugged condition, Coupling housing, End-locking clamp, lower side, high, Size of cable entries: M 25
Order No.	1787460000
Type	HDC 24D KLU 1M25G
GTIN (EAN)	4032248204809
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Height	75 mm	Height (inches)	2.9527 inch
Width	72.4 mm	Width (inches)	2.8504 inch
Net weight	236 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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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	73 mm	Height of housing B	75 mm

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Technical data**General data**

Housing main material	diecast aluminium
Protection degree	IP65, in plugged condition
Material of locking element	Stainless steel, rust-proof

Surface finish	Powder coating
EMC housings	No

Version

Size of cable entries	M 25
Cover	without cover
Number of cable entry sideways	0
Design of locking system	End-locking clamp, lower side
Installation size	4
Type	coupling extension
Sealing	NBR
Colour (RAL)	RAL 7035
Suitable for ModuPlug®	Yes

Top part/bottom part/lid	lower part
Number of cable entry on top	1
Design of housing	Coupling housing
Design	high
Cable entry	w. thread
Clamp version	End-locking clamp
Internal thread	M 25
BG	4

Classifications

ETIM 8.0	EC000437
ETIM 10.0	EC000437
ECLASS 15.0	27-44-02-02

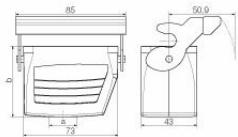
ETIM 9.0	EC000437
ECLASS 14.0	27-44-02-02

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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 10B TOLU 1PG16G	Version
Order No.	1655320000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190408329	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 16
Type	HDC 24D TOLU 1PG21G	Version
Order No.	1655360000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190408367	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 21
Type	HDC 24D TOLU 1PG29G	Version
Order No.	1655380000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190408381	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 24D TOLU 1M32G	Version
Order No.	1787330000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204670	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 24D TOLU 1M25G	Version
Order No.	1787340000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204687	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 25
Type	HDC 10B TOLU 1M25G	Version
Order No.	1787620000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204960	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25

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Accessories

Hood, Cable Entry sideways



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General ordering data

Type	HDC 10B TSLU 1PG16G	Version
Order No.	1655210000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190408213	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 16
Type	HDC 24D TSLU 1PG21G	Version
Order No.	1655250000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190408251	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 24D TSLU 1PG29G	Version
Order No.	1655270000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190408275	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 24D TSLU 1M32G	Version
Order No.	1787270000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204618	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 24D TSLU 1M25G	Version
Order No.	1787280000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204625	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 10B TSLU 1M25G	Version
Order No.	1787580000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204922	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25