

## HDC enclosures HDC 10B KLU 1M25G

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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Germany  
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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

Type	HDC 10B KLU 1M25G
Order No.	<a href="#">1787730000</a>
Version	HDC enclosures, Size: 4, Protection degree: IP65, Closed housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205073
Qty.	1 pc(s).

## Data sheet

### HDC enclosures HDC 10B KLU 1M25G

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## Technical data

### Dimensions and weights

Width	72.4 mm	Width (inches)	2.85 inch
Height	55 mm	Height (inches)	2.165 inch
Net weight	194 g		

### Temperatures

Limit temperature	-40 °C ... 125 °C
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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### Dimensions

Cable entry	w. threading	Height of housing B	55 mm
Total length housing	73 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
Surface finish	Powder coating	Tightening torque	1.2 Nm

### Version

Cable entry	w. threading	Clamp version	End-locking clamp
Design	Standard	Design of housing	Closed housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 25
Number of cable entry on top	1	Number of cable entry sideways	0
Sealing	NBR	Size	4
Size of cable entries	M 25	Suitable for ModuPlug®	No
Tightening torque	1.2 Nm	Top part/bottom part/lid	lower part
Type	coupling extension		

### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

### Approvals

Approvals



ROHS	Conform
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**Technical data****Downloads**

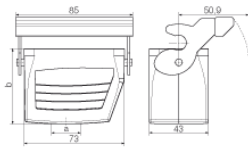
Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Technical Documentation	<a href="#">1787730000_HDC_10B_KLU_1M25G_STP_Blatt_1.pdf</a>

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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 24D TOLU 1M25G	Version
Order No.	<a href="#">1787340000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248204687	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: M 25
Type	HDC 10B TOLU 1M25G	Version
Order No.	<a href="#">1787620000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248204960	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 25
Type	HDC 24D TOLU 1PG21G	Version
Order No.	<a href="#">1655360000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190408367	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: PG 21
Type	HDC 10B TOLU 1PG16G	Version
Order No.	<a href="#">1655320000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190408329	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 16
Type	HDC 24D TOLU 1M32G	Version
Order No.	<a href="#">1787330000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248204670	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: M 32
Type	HDC 24D TOLU 1PG29G	Version
Order No.	<a href="#">1655380000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190408381	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: PG 29

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## Accessories

### Hood, Cable Entry sideways



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### General ordering data

Type	HDC 10B TSLU 1M25G	Version
Order No.	<a href="#">1787580000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248204922	
Qty.	1 pc(s).	
Type	HDC 24D TSLU 1PG21G	Version
Order No.	<a href="#">1655250000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190408251	
Qty.	1 pc(s).	
Type	HDC 24D TSLU 1PG29G	Version
Order No.	<a href="#">1655270000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190408275	
Qty.	1 pc(s).	
Type	HDC 10B TSLU 1PG16G	Version
Order No.	<a href="#">1655210000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4008190408213	
Qty.	1 pc(s).	
Type	HDC 24D TSLU 1M32G	Version
Order No.	<a href="#">1787270000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204618	
Qty.	1 pc(s).	
Type	HDC 24D TSLU 1M25G	Version
Order No.	<a href="#">1787280000</a>	HDC enclosures, Size: 4, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204625	
Qty.	1 pc(s).	