

**HDC 24D KLU 1M32G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**IP65**

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: 4, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, high, Size of cable entries: M 32
Order No.	<a href="#">1787450000</a>
Type	HDC 24D KLU 1M32G
GTIN (EAN)	4032248204793
Qty.	1 pc(s).

## HDC 24D KLU 1M32G

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## Technical data

## Dimensions and weights

Height	75 mm	Height (inches)	2.953 inch
Width	72.4 mm	Width (inches)	2.85 inch
Net weight	237 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Dimensions

Cable entry	w. thread	Height of housing B	75 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		Protection degree	IP65 (in plugged condition)
Surface finish	Stainless steel, rust-proof		
	Powder coating		

## Version

BG	4	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Coupling housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 32
Number of cable entry on top	1	Number of cable entry sideways	0
Sealing	NBR	Size	4
Size of cable entries	M 32	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	coupling extension

## Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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
ECLASS 12.0	27-44-02-02	ECLASS 13.0	27-44-02-02

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

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## Technical data

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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@13d457ce de.myview.objectmodel.impl.BlockImpl@71cde85e de.myview.objectmodel.impl.BlockImpl@2e3c6461 de.myview.objectmodel.impl.BlockImpl@62295b5 de.myview.objectmodel.impl.BlockImpl@3779c898 de.myview.objectmodel.impl.BlockImpl@29e84931 de.myview.objectmodel.impl.BlockImpl@643a2f01 de.myview.objectmodel.impl.BlockImpl@7627910e de.myview.objectmodel.impl.BlockImpl@f63ba5a de.myview.objectmodel.impl.BlockImpl@6429cb46 de.myview.objectmodel.impl.BlockImpl@51dea2e5 de.myview.objectmodel.impl.BlockImpl@1bbbf631 de.myview.objectmodel.impl.BlockImpl@9982e76

## Approvals

Approvals



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

## Downloads

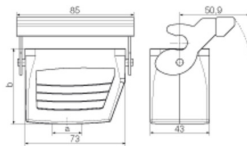
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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## Drawings



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## Accessories

## Hood, Cable Entry sideways



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## General ordering data

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

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## Accessories

## Hood, Cable Entry at top



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## General ordering data

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