

HDC 10B KLU 1PG16G

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: 4, Protection degree: IP65, in plugged condition, Coupling housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 16
Order No.	1655890000
Type	HDC 10B KLU 1PG16G
GTIN (EAN)	4008190408916
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	55 mm	Height (inches)	2.1654 inch
Width	72.4 mm	Width (inches)	2.8504 inch
Net weight	169.84 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	55 mm

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Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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Version

Size of cable entries	PG 16	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	Standard
Installation size	4	Cable entry	w. thread
Type	coupling extension	Clamp version	End-locking clamp
Sealing	NBR	Internal thread	PG 16
Colour (RAL)	RAL 7035	BG	4
Suitable for ModuPlug®	No		

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

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Hood, Cable Entry at top



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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

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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

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Accessories

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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 16-MS68	Version
Order No.	1569100000	VG MS (standard brass cable gland), Cable glands, straight, PG 16,
GTIN (EAN)	4008190051969	6.5 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar
Qty.	25 ST	(30 min.), IP69K, Brass, nickel-plated
Type	VG 16-K68	Version
Order No.	1569010000	VG K (standard plastic cable gland), Cable glands, straight, PG 16, 10
GTIN (EAN)	4008190004460	mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 ST	min.), Polyamide 6