

HDC 32B KBU 1PG36G

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: 10, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 36
Order No.	1902750000
Type	HDC 32B KBU 1PG36G
GTIN (EAN)	4032248585694
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

Depth	139.4 mm	Depth (inches)	5.4882 inch
Height	83 mm	Height (inches)	3.2677 inch
Width	97 mm	Width (inches)	3.8189 inch
Net weight	472 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 benzene
	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	82.5 mm
Total length housing	94 mm	Height of housing B	83 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 36	Top part/bottom part/lid	lower part
Cover	without cover	Tightening torque	2 Nm
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Coupling housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	10
Cable entry	w. thread	Type	coupling extension
Clamp version	Side-locking clamp	Sealing	NBR
Internal thread	PG 36	Colour (RAL)	RAL 7035
BG	10	Suitable for ModuPlug®	Yes

Classifications

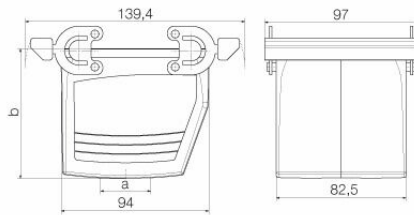
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories

Housing, cable entry sideways



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General ordering data

Type	HDC 32B TSBU 1PG29G	Version	
Order No.	1666840000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29	
GTIN (EAN)	4008190424046		
Qty.	1 ST		
Type	HDC 32B TSBU 1M32G	Version	
Order No.	1788400000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32	
GTIN (EAN)	4032248205936		
Qty.	1 ST		

Housing, cable entry at top



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General ordering data

Type	HDC 32B TOBU 1M40G	Version	
Order No.	1221070000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Plug housing, Cable entry from top, Side-locking clamp on lower side, Standard, Size of cable entries: M 40	
GTIN (EAN)	4032248998180		
Qty.	1 ST		

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Accessories

Type	HDC 32B TOBU 1PG29G	Version
Order No.	1666870000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190424077	
Qty.	1 ST	
Type	HDC 32B TOBU 1M32G	Version
Order No.	1788430000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205967	
Qty.	1 ST	

Cover



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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General ordering data

Type	HDC 32B DODQ 4B0	Version
Order No.	1165790000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
GTIN (EAN)	4032248964512	
Qty.	1 ST	

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 36-MS68	Version
Order No.	1569130000	VG MS (standard brass cable gland), Cable glands, straight, PG 36, 9 mm, OD min. 22 - OD max. 32 mm, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
GTIN (EAN)	4008190148263	
Qty.	5 ST	

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Accessories

Type	VG 36-K68	Version
Order No.	1569040000	VG K (standard plastic cable gland), Cable glands, straight, PG 36, 13
GTIN (EAN)	4008190024833	mm, OD min. 22 - OD max. 32 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	10 ST	min.), Polyamide 6