

HDC 32B TSBU 1PG29G
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, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
Order No.	1666840000
Type	HDC 32B TSBU 1PG29G
GTIN (EAN)	4008190424046
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

Depth	94 mm	Depth (inches)	3.7008 inch
Height	79 mm	Height (inches)	3.1102 inch
Width	97 mm	Width (inches)	3.8189 inch
Mounting dimension - height	79 mm	Net weight	381 g

Temperatures

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

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
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	82.5 mm
Total length housing	94 mm	Height of housing B	79 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 29	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	2 Nm
Number of cable entry on top	0	Number of cable entry sideways	1
Design of housing	Cable entry from side, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	10
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Sealing	no sealing
Internal thread	PG 29	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

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Base housing



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General ordering data

Type	HDC 32B SBU 1M32G	Version
Order No.	1902600000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248585625	Standard, Size of cable entries: M 32
Qty.	1 ST	
Type	HDC 32B SBU 2PG29G	Version
Order No.	1666920000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side,
GTIN (EAN)	4008190424121	Standard, Size of cable entries: PG 29
Qty.	1 ST	
Type	HDC 32B SBU 2M32G	Version
Order No.	1788460000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248205998	Standard, Size of cable entries: M 32
Qty.	1 ST	
Type	HDC 32B SBU 1PG36G	Version
Order No.	1902610000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248585632	Standard, Size of cable entries: PG 36
Qty.	1 ST	
Type	HDC 32B SBU 2PG36G	Version
Order No.	1902640000	HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248585649	Standard, Size of cable entries: PG 36
Qty.	1 ST	

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Accessories

Bulkhead housing



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General ordering data

Type	HDC 32B ABU	Version
Order No.	1217800000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190148393	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: none

Coupling hood



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General ordering data

Type	HDC 32B KBU 1M40G	Version
Order No.	1902730000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585670	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: M 40
Type	HDC 32B KBU 1PG29G	Version
Order No.	1902740000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585687	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 29

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Accessories

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

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 29-MS68	Version
Order No.	1569120000	VG MS (standard brass cable gland), Cable glands, straight, PG 29,
GTIN (EAN)	4008190176419	8 mm, OD min. 18 - OD max. 25 mm, IP67, IP68 - 5 bar (30 min.),
Qty.	10 ST	Brass, nickel-plated
Type	VG 29-K68	Version
Order No.	1569030000	VG K (standard plastic cable gland), Cable glands, straight, PG 29, 11
GTIN (EAN)	4008190142872	mm, OD min. 18 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	20 ST	min.), Polyamide 6