HDC 32B SBU 1PG36G

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: 10, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 36
Order No.	1902610000
Type	HDC 32B SBU 1PG36G
GTIN (EAN)	4032248585632
Qty.	1 pc(s).

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HDC 32B SBU 1PG36G

Technical data

Dimensions and weights

Depth	139.4 mm		Depth (inches)	5.488 inch
Height	79 mm		Height (inches)	3.11 inch
Width	97 mm		Width (inches)	3.819 inch
Mounting dimension - height	67 mm		Mounting dimension - width	112 mm
Net weight	631 g			

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3		
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. threading		Height of base B1	5 mm
Height of housing B	79 mm		Hole pitch length A2	112 mm
Total length housing	94 mm		Width base C1	92.5 mm
Width housing C	82.5 mm			

General data

EMC housings	No		Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof		Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating		Tightening torque	2 Nm

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HDC 32B SBU 1PG36G

Technical data

Version

BG	10	Cable entry	w. threading
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Base housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 36
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	10
Size of cable entries	PG 36	Suitable for ModuPlug®	Yes
Tightening torque	2 Nm	Top part/bottom part/lid	lower part
Type	Base housing		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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		

Approvals

Approvals	CE Cᴿᵁᴸus
ROHS	Conform
UL File Number Search	E92202

Downloads

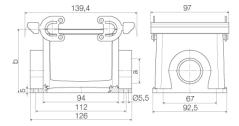|	
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Technical Documentation	1902610000_HDC_32B_SBU_1PG36G_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	CAT 3 HDC 17/18 EN
	FL FIELDWIRING EN

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HDC 32B SBU 1PG36G

Drawings

HDC 32B SBU 1PG36G

Accessories

Housing, cable entry at top

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General ordering data

Type	HDC 32B TOBU 1M40G	Version
Order No.	1221070000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248998180	condition), Plug housing, Cable entry from top, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 40
Type	HDC 32B TOBU 1PG29G	Version
Order No.	1666870000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190424077	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 29
Type	HDC 32B TOBU 1M32G	Version
Order No.	1788430000	HDC enclosures, Size: 10, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205967	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 32

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HDC 32B SBU 1PG36G

Accessories

Cover

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General ordering data

Type	HDC 32B DODQ 4BO
Order No.	1165790000
GTIN (EAN)	4032248964512
Qty.	1 pc(s).

Housing, cable entry sideways

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General ordering data

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

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HDC 32B SBU 1PG36G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

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

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