

HDC enclosures HDC 32B SLU 1M32G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	HDC 32B SLU 1M32G
Order No.	1902670000
Version	HDC enclosures, Size: 10, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248585663
Qty.	1 pc(s).

**HDC enclosures
HDC 32B SLU 1M32G**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data
Dimensions and weights

Width	121.5	Width (inches)	4.783 inch
Height	79 mm	Height (inches)	3.11 inch
Depth	126 mm	Depth (inches)	4.961 inch
Mounting dimension - width	112 mm	Mounting dimension - height	67 mm
Net weight	652 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1,
Potassium perfluorobutane
sulfonate 29420-49-3

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
Surface finish	Powder coating	Tightening torque	2 Nm

Version

Cable entry	w. threading	Clamp version	End-locking clamp
Design	Standard	Design of housing	Closed base
Design of locking system	End-locking clamp, lower side	Internal thread	M 32
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	10
Size of cable entries	M 32	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
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

Approvals



Data sheet**HDC enclosures
HDC 32B SLU 1M32G**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1902670000_HDC_32B_SLU_1M32G_STP_Blatt_1.pdf