

HDC 32B TOLU 1M50G CS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**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

Order No.	1983480000
Type	HDC 32B TOLU 1M50G CS
GTIN (EAN)	4032248687800
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	110 mm	Depth (inches)	4.3307 inch
Height	79 mm	Height (inches)	3.1102 inch
Width	82.5 mm	Width (inches)	3.248 inch
Net weight	338.8 g		

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Dimensions

Cable entry	w. thread	Width housing C	82.5 mm
Total length housing	110 mm	Height of housing B	79 mm

General data

UL 94 flammability rating	None	Surface finish	Powder coating
Protection degree	IP65, in plugged condition		

Version

Number of cable glands	1	Size of cable entries	M 50
Top part/bottom part/lid	upper part	Cover	without cover
Tightening torque	2 Nm	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Plug housing, Cable entry from top
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	10	Cable entry	w. thread
Type	Plug	Clamp version	End-locking clamp
Sealing	no sealing	Internal thread	M 50
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		

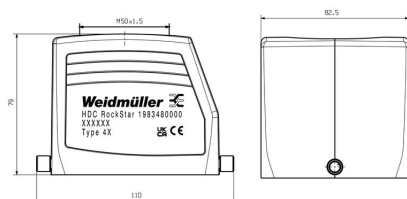
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Drawings

Drawing



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Accessories

Base housing



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General ordering data

Type	HDC 32B SLU 2M32G	Version
Order No.	1788470000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248206001	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32
Type	HDC 32B SDLU 2M32G	Version
Order No.	1788490000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248206025	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 32
Type	HDC 32B SDLU 1M32G	Version
Order No.	1902650000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585656	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 32
Type	HDC 32B SLU 1M32G	Version
Order No.	1902670000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248585663	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32

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Accessories

Bulkhead housing



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General ordering data

Type	HDC 32B ALU	Version
Order No.	1219500000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190011826	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: none
Type	HDC 32B ADLU	Version
Order No.	1219800000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4008190111090	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: none

Coupling hood



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General ordering data

Type	HDC 32B KLU 1M32G	Version
Order No.	1788500000	HDC enclosures, Installation size: 10, Protection degree: IP65, in
GTIN (EAN)	4032248206032	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32

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Accessories

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 M50 - MS 68	Version
Order No.	1772260000	VG MS (standard brass cable gland), Cable glands, straight, M 50, 9
GTIN (EAN)	4032248129911	mm, OD min. 22 - OD max. 32 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	5 ST	min.), Brass, nickel-plated
Type	VG M50 - K 68	Version
Order No.	1772340000	VG K (standard plastic cable gland), Cable glands, straight, M 50, 18
GTIN (EAN)	4032248130009	mm, OD min. 30 - OD max. 38 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	10 ST	min.), Polyamide 6