

HDC enclosures HDC 48A TOLU 1M32G

Weidmüller Interface GmbH & Co. KG
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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 48A TOLU 1M32G
Order No.	1788560000
Version	HDC enclosures, Size: 9, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248206094
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	82.5 mm	Width (inches)	3.248 inch
Height	79 mm	Height (inches)	3.11 inch
Net weight	425 g		

Temperatures

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

REACH SVHC	Lead 7439-92-1
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Dimensions

Cable entry	w. threading	Height of housing B	78 mm
Total length housing	94 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	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 32
Number of cable entry on top	1	Number of cable entry sideways	0
Size	9	Size of cable entries	M 32
Suitable for ModuPlug®	No	Tightening torque	2 Nm
Top part/bottom part/lid	upper part	Type	Plug

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



ROHS

Conform

Data sheet**HDC enclosures
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Technical data**Downloads**

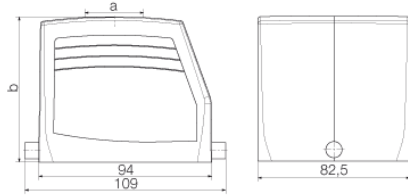
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1788560000_HDC_48A_TOLU_1M32G_STP_Blatt_1.pdf

Data sheet

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Drawings



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Accessories

Bulkhead housing



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General ordering data

Type	HDC 48A ALU	Version
Order No.	1666740000	HDC enclosures, Size: 9, Protection degree: IP65, Open base, End-
GTIN (EAN)	4008190423858	locking clamp, lower side, Standard
Qty.	1 pc(s).	
Type	HDC 48A ADLU	Version
Order No.	1666750000	HDC enclosures, Size: 9, Protection degree: IP65, Open base, End-
GTIN (EAN)	4008190423865	locking clamp, lower side, Standard, with cover
Qty.	1 pc(s).	

Base housing



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 48A SLU 1PG29G	Version
Order No.	1666770000	HDC enclosures, Size: 9, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190423889	locking clamp, lower side, Standard, Size of cable entries: PG 29
Qty.	1 pc(s).	

Data sheet

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Accessories

Type	HDC 48A SLU 2M32G	Version
Order No.	1788570000	HDC enclosures, Size: 9, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248206100	locking clamp, lower side, Standard, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 48A SDLU 1PG29G	Version
Order No.	1666810000	HDC enclosures, Size: 9, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190423926	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	PG 29