

HDC enclosures HDC 48B TOLU 1M50G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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 48B TOLU 1M50G
Order No.	1788330000
Version	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 50
GTIN (EAN)	4032248205868
Qty.	1 pc(s).

Data sheet

HDC enclosures HDC 48B TOLU 1M50G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Length	151 mm	Length (inches)	5.945 inch
Width	90 mm	Width (inches)	3.543 inch
Height	94 mm	Height (inches)	3.701 inch
Net weight	726 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Dimensions

Cable entry	w. threading	Height of housing B	94 mm
Total length housing	132 mm	Width housing C	90 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		

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 50
Number of cable entry on top	1	Number of cable entry sideways	0
Size	12	Size of cable entries	M 50
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	upper part
Type	Plug		

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-03	eClass 7.1	27-44-02-02
eClass 8.1	27-44-02-02	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals



ROHS Conform

Data sheet**HDC enclosures
HDC 48B TOLU 1M50G**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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
Technical Documentation	1788330000 HDC 48B TOLU 1M50G STP Blatt 1.pdf

Data sheet

**HDC enclosures
HDC 48B TOLU 1M50G**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

