



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## HDC enclosures HDC 48A ALU

**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 48A ALU
Order No.	<a href="#">1666740000</a>
Version	HDC enclosures, Size: 9, Protection degree: IP 65, Bulkhead enclosure, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190423858
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Length	126.6 mm	Width	120 mm
Height	38 mm	Mounting dimension - width	110 mm
Mounting dimension - height	65 mm	Net weight	265 g

**Dimensions**

Total length housing	94 mm	Width housing C	82.5 mm
Width base C1	89 mm	Height of housing B	38 mm
Height of base B1	7 mm	Hole pitch length A2	110 mm

**General data**

Housing main material      diecast aluminium

**Version**

Design of housing	Bulkhead enclosure	Size	9
Design	Standard	Top part/bottom part/lid	lower part
Design of locking system	End-locking clamp, lower side		

**Classifications**

ETIM 2.0	EC000437	ETIM 3.0	EC000437
UNSPSC	30-21-18-01	eClass 4.1	27-14-08-05
eClass 5.1	27-14-34-19	eClass 6.2	27-26-12-03
eClass 7.1	27-44-02-02		

**Approvals**

Approvals



ROHS      Conform

**Downloads**

PDF	<a href="#">1666740000_HDC_48A_ALU_STP_Blatt_1.pdf</a>
IGES	<a href="#">1666740000_HDC_48A_ALU_STP.igs</a>
VRML	<a href="#">1666740000_HDC_48A_ALU_STP.wrl</a>
EPLAN	<a href="#">1666740000.MZF</a>
<a href="#">3-D model</a>	