



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!



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HDC enclosures HDC 48B SDLU 2PG29G

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 SDLU 2PG29G
Order No.	1667560000
Version	HDC enclosures, Size: 12, Protection degree: IP 65, Base enclosure, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 29
GTIN (EAN)	4008190424763
Qty.	1 pc(s).

**HDC enclosures
HDC 48B SDLU 2PG29G**

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Technical data**Dimensions and weights**

Length	143 mm	Width	166.2 mm
Height	120 mm	Mounting dimension - width	111 mm
Mounting dimension - height	106 mm	Net weight	1,543 g

Dimensions

Total length housing	132 mm	Width housing C	90 mm
Width base C1	120 mm	Height of housing B	120 mm
Height of base B1	10 mm	Hole pitch length A2	111 mm
Cable entry	w. threading		

General data

Protection class note	Protection class with secured cover: IP 65	Housing main material	diecast aluminium
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Version

Internal thread	PG 29	Design of housing	Base enclosure
Size	12	Design	Standard
Top part/bottom part/lid	lower part	Design of locking system	End-locking clamp, lower side
Cable entry	w. threading	Size of cable entries	PG 29
Number of cable entry on top	0	Number of cable entry sideways	2
Cover	with cover	Design of cover	with cover

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	1667560000_HDC_48B_SDLU_2PG29G_STP_Blatt_1.pdf
IGES	1667560000_HDC_48B_SDLU_2PG29G_STP.igs
VRML	1667560000_HDC_48B_SDLU_2PG29G_STP.wrl
EPLAN	1667560000.MZF
3-D model	

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Drawings