



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 16A KLU 1PG16G

**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 16A KLU 1PG16G
Order No.	<a href="#">1665450000</a>
Version	HDC enclosures, Size: 5, Protection degree: IP 65, Coupling housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4008190422158
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Length	90 mm	Width	53.5 mm
Height	53 mm	Net weight	177 g

**Dimensions**

Total length housing	79 mm	Width housing C	29.5 mm
Height of housing B	53 mm	Cable entry	w. threading

**General data**

Housing main material	diecast aluminium
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**Version**

Internal thread	PG 16	Design of housing	Coupling housing
Size	5	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 16
Number of cable entry on top	1	Number of cable entry sideways	0

**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
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**Downloads**

PDF	<a href="#">1665450000_HDC_16A_KLU_1PG16G_STP_Blatt_1.pdf</a>
IGES	<a href="#">1665450000_HDC_16A_KLU_1PG16G_STP.igs</a>
VRML	<a href="#">1665450000_HDC_16A_KLU_1PG16G_STP.wrl</a>
EPLAN	<a href="#">1665450000.MZF</a>
<a href="#">3-D model</a>	

**Data sheet...**

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**Drawings**

