

## HDC 16A KLU 1PG16G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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

Version	HDC enclosures, Installation size: 5, Protection degree: IP65, in plugged condition, Coupling housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 16
Order No.	<a href="#">1665450000</a>
Type	HDC 16A KLU 1PG16G
GTIN (EAN)	4008190422158
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Depth	90 mm	Depth (inches)	3.5433 inch
Height	53 mm	Height (inches)	2.0866 inch
Width	53.5 mm	Width (inches)	2.1063 inch
Net weight	162 g		

**Temperatures**

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

Chemical resistance	Substance	Acetone
	Chemical resistance	Conditionally resistant
	Substance	Drilling oil
	Chemical resistance	Resistant
	Substance	Diesel
	Chemical resistance	Resistant
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Resistant
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzene
	Chemical resistance	Resistant
	Substance	Sweat
	Chemical resistance	Resistant
	Substance	Premium gasoline
	Chemical resistance	Conditionally resistant
Substance	Water	
Chemical resistance	Resistant	
Substance	UV	
Chemical resistance	Unstable	
Substance	Ozone	
Chemical resistance	Unstable	

**Dimensions**

Cable entry	w. thread	Width housing C	30 mm
Total length housing	79 mm	Height of housing B	53 mm

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## Technical data

### General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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### Version

Size of cable entries	PG 16	Top part/bottom part/lid	lower part
Cover	without cover	Tightening torque	0.5 Nm
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Coupling housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	5
Cable entry	w. thread	Type	coupling extension
Clamp version	End-locking clamp	Sealing	no sealing
Internal thread	PG 16	Colour (RAL)	RAL 7035
BG	5	Suitable for ModuPlug®	No

### Classifications

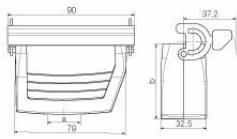
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Accessories

### Cover



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### General ordering data

Type	HDC 16A DMDL 2B0	Version	
Order No.	<a href="#">1665910000</a>		HDC enclosures, Installation size: 5, Protection degree: IP65, in
GTIN (EAN)	4008190422943		plugged condition, Cover for upper part of housing, End-locking
Qty.	1 ST		clamp, lower side, Standard, Size of cable entries: none

### IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

### General ordering data

Type	VG 16-MS68	Version	
Order No.	<a href="#">1569100000</a>		VG MS (standard brass cable gland), Cable glands, straight, PG 16,
GTIN (EAN)	4008190051969		6.5 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar
Qty.	25 ST		(30 min.), IP69K, Brass, nickel-plated
Type	VG 16-K68	Version	
Order No.	<a href="#">1569010000</a>		VG K (standard plastic cable gland), Cable glands, straight, PG 16, 10
GTIN (EAN)	4008190004460		mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	50 ST		min.), Polyamide 6