

## HDC HQP SLU 1PG16

**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. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

### General ordering data

Version	HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
Order No.	<a href="#">1003110000</a>
Type	HDC HQP SLU 1PG16
GTIN (EAN)	4032248698042
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	67 mm	Depth (inches)	2.6378 inch
Height	76 mm	Height (inches)	2.9921 inch
Width	37 mm	Width (inches)	1.4567 inch
Length	37 mm	Length (inches)	1.4567 inch
Mounting dimension - width	38 mm	Net weight	36.08 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	2f94735a-9fba-4903-842f-4fb9aa902310

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 benzine
	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	

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## Technical data

## Dimensions

Hole pitch length A2	38 mm	Cable entry	w. thread
Width housing C	33 mm	Width base C1	47 mm
Total length housing	37 mm	Height of housing B	55 mm
Height of base B1	3.5 mm		

## General data

UL 94 flammability rating	V-0	Housing main material	Plastic
Protection degree	IP65, in plugged condition	Series	HQ
EMC housings	No	Material of locking element	Stainless steel, rust-proof

## Version

Number of cable glands	0	Size of cable entries	PG 16
Top part/bottom part/lid	lower part	Cover	without cover
Number of cable entry on top	0	Number of cable entry sideways	1
Design of housing	Base housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	HQ
Cable entry	w. thread	Type	Base housing
Clamp version	Side-locking clamp	Sealing	no sealing
External thread	PG 16	Colour (RAL)	RAL 1001
BG	HQ	Suitable for ModuPlug®	No

## Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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