

**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

## HDC HQP SLU 1PG16

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

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

## 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

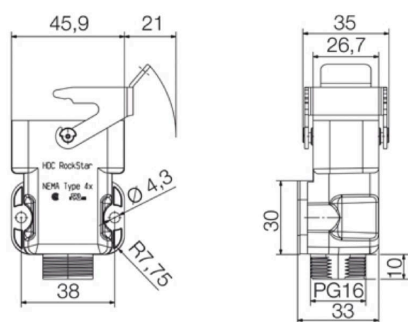
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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## Drawings



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## Accessories

## Cover



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## General ordering data

Type	HDC HQP DMD 2BO	Version
Order No.	<a href="#">1003130000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698066	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard
Type	HDC HQP DOD 2BO	Version
Order No.	<a href="#">1003140000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698073	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard
Type	HDC HQP DMD 2BO CS	Version
Order No.	<a href="#">1251660000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4050118052312	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side
Type	HDC HQP DOD 2BO CS	Version
Order No.	<a href="#">1251670000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4050118052329	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side

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## Accessories

## Plug housing, cable entry sideways



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## General ordering data

Type	HDC HQP TSLU 1PG16	Version
Order No.	<a href="#">1003090000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698028	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 16

## Plug housing, cable entry at top



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## General ordering data

Type	HDC HQP TOLU 1PG16	Version
Order No.	<a href="#">1003070000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698004	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 16

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## Accessories

## Plug housing, cable entry sideways



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## General ordering data

Type	HDC HQM TSLU 1PG21	Version
Order No.	<a href="#">1003100000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698035	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21

## Plug housing, cable entry at top



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## General ordering data

Type	HDC HQM TOLU 1PG21	Version
Order No.	<a href="#">1003080000</a>	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698011	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21

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## Accessories

## 17-pole



The HQ series - big features in a compact design. The electrical values speak for themselves. The standard HE crimp contacts can also be used here.

The wire connection level is designed as a crimp contact. The established crimp connection has been used as a standard for decades.

Crimp contacts are not delivered with the inserts.

Pole count: 17 (+PE)

Rated current: 10 A

Rated voltage 250 V

Nominal voltage acc. to UL/CSA: 600 V AC/DC

Crimp connection

## General ordering data

Type	HDC HQ 17 FC	Version
Order No.	<a href="#">1003200000</a>	HDC insert, Female, 250 V, 10 A, Number of poles: 17, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248698196	
Qty.	1 ST	
Type	HDC HQ 17 MC	Version
Order No.	<a href="#">1003210000</a>	HDC insert, Male, 250 V, 10 A, Number of poles: 17, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248698202	
Qty.	1 ST	

## 4/2-pole



The HQ series - big features in a compact design. The electrical characteristics speak for themselves. You can also use the proven HD and HX crimp contacts here.

The wire connection level is designed for crimp contacts. The proven crimp connection has been in standard use for decades.

Crimp contacts are not included in the scope of delivery of inserts.

Pole count: 4/2 (+PE)

Rated current: 40/10 A

Rated voltage: 690 / 250 V

Rated voltage acc. to UL/CSA: 600 V AC/DC

## General ordering data

Type	HDC HQ 4/2 FC	Version
Order No.	<a href="#">1003160000</a>	HDC insert, Female, 690 V, 40 A, Number of poles: 6, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248698158	
Qty.	1 ST	
Type	HDC HQ 4/2 MC	Version
Order No.	<a href="#">1003170000</a>	HDC insert, Male, 690 V, 40 A, Number of poles: 6, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248698165	
Qty.	1 ST	



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## Accessories

## 8-pole



A small size but quite big. The electrical values speak for themselves. Proven HE crimp contacts can also be used here.

Pole count: 8 (+PE)

Rated current: 16 A

Rated voltage: 500 V

Nominal voltage acc. to UL/CSA: 600 V AC/DC

## General ordering data

Type	HDC HQ 8 MC	Version
Order No.	<a href="#">1919970000</a>	HDC insert, Male, 500 V, 16 A, Number of poles: 8, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248557943	
Qty.	1 ST	
Type	HDC HQ 8 FC	Version
Order No.	<a href="#">1919980000</a>	HDC insert, Female, 500 V, 16 A, Number of poles: 8, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248557950	
Qty.	1 ST	

## HQ version for HDC



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	VG16 HQ K68 11,5-15,5SH	Version
Order No.	<a href="#">1045540000</a>	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate
GTIN (EAN)	4032248779444	
Qty.	1 ST	
Type	VG16 HQ K68 9-12SH	Version
Order No.	<a href="#">1045530000</a>	Heavy-duty connectors, Accessories, Cable glands, Polycarbonate
GTIN (EAN)	4032248779437	
Qty.	50 ST	