

HDC HQP SLU 1PG16**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, 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.	1003110000
Type	HDC HQP SLU 1PG16
GTIN (EAN)	4032248698042
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	67.1 mm	Depth (inches)	2.642 inch
Height	75.6 mm	Height (inches)	2.976 inch
Mounting dimension - width	38 mm	Net weight	42 g
Width	37 mm	Width (inches)	1.457 inch

Temperatures

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

REACH SVHC Potassium perfluorobutane sulfonate 29420-49-3

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

Dimensions

Cable entry	w. threading	Height of base B1	3.5 mm
Height of housing B	54.5 mm	Hole pitch length A2	38 mm
Total length housing	45.9 mm	Width base C1	46.5 mm
Width housing C	33 mm		

General data

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

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Technical data

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Base housing
Design of locking system	Side-locking clamp on lower side	External thread	PG 16
Number of cable entry on top	0	Number of cable entry sideways	1
Size	HQ	Size of cable entries	PG 16
Suitable for ModuPlug®	No	Top part/bottom part/lid	lower part
Type	Base housing		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	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

Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

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Drawings

