

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
Order No.	1003120000
Type	HDC HQP KOLU 1PG16
GTIN (EAN)	4032248698059
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	67 mm	Depth (inches)	2.638 inch
Height	85 mm	Height (inches)	3.346 inch
Width	35 mm	Width (inches)	1.378 inch
Net weight	36.96 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

Cable entry	w. thread	Height of housing B	64 mm
Total length housing	45 mm	Width housing C	29 mm

General data

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

Version

BG	HQ	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 1001
Design	Standard	Design of housing	Coupling housing
Design of locking system	Side-locking clamp on lower side	External thread	PG 16
Number of cable entry on top	1	Number of cable entry sideways	0
Size	HQ	Size of cable entries	PG 16
Suitable for ModuPlug®	No	Top part/bottom part/lid	lower part
Type	coupling extension		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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		

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

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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

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	de.myview.objectmodel.impl.BlockImpl@514e5787 de.myview.objectmodel.impl.BlockImpl@5810fabf de.myview.objectmodel.impl.BlockImpl@7e9e303e de.myview.objectmodel.impl.BlockImpl@6407fd72 de.myview.objectmodel.impl.BlockImpl@47566c1a de.myview.objectmodel.impl.BlockImpl@18ccb34d de.myview.objectmodel.impl.BlockImpl@17dc7faa de.myview.objectmodel.impl.BlockImpl@4c6bec4e de.myview.objectmodel.impl.BlockImpl@38297f65 de.myview.objectmodel.impl.BlockImpl@4582e5f6 de.myview.objectmodel.impl.BlockImpl@31d7e3c3 de.myview.objectmodel.impl.BlockImpl@224d702b de.myview.objectmodel.impl.BlockImpl@516ce150

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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Technical data

Downloads

Approval/Certificate/Document of Conformity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)

[20220214 Technische Änderung bei HDC-Gehäusen](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

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Drawings

