

HDC 04A KOLU 1PG11G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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, Size: 1, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11
Order No.	1652500000
Type	HDC 04A KOLU 1PG11G
GTIN (EAN)	4008190402570
Qty.	1 pc(s).

HDC 04A KOLU 1PG11G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data

Dimensions and weights

Depth	26.5 mm	Depth (inches)	1.043 inch
Height	77.5 mm	Height (inches)	3.051 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	41 g		

Temperatures

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

Dimensions

Cable entry	w. thread	Height of housing B	53.5 mm
Total length housing	26.5 mm	Width housing C	26.8 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	Tightening torque	0.5 Nm

Version

BG	1	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Coupling housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 11
Number of cable entry on top	1	Number of cable entry sideways	0
Size	1	Size of cable entries	PG 11
Suitable for ModuPlug®	No	Tightening torque	0.5 Nm
Top part/bottom part/lid	lower part	Type	coupling extension

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

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

HDC 04A KOLU 1PG11G

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

Technical data

info@weidmueller.com

www.weidmueller.com

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

REACH SVHC Lead 7439-92-1

SCIP d447edfa-0214-4f34-b5ba-82eae491b46a

Chemical resistance de.myview.objectmodel.impl.BlockImpl@63984e02 de.myview.objectmodel.impl.BlockImpl@5d060b0b de.myview.objectmodel.impl.BlockImpl@5f8abfc6 de.myview.objectmodel.impl.BlockImpl@5c2d3917 de.myview.objectmodel.impl.BlockImpl@7de494ce de.myview.objectmodel.impl.BlockImpl@10d7862a de.myview.objectmodel.impl.BlockImpl@1aa96f79 de.myview.objectmodel.impl.BlockImpl@2ff918ba de.myview.objectmodel.impl.BlockImpl@7662bb6f de.myview.objectmodel.impl.BlockImpl@5aa8955f de.myview.objectmodel.impl.BlockImpl@babfbd4 de.myview.objectmodel.impl.BlockImpl@6c700ed3 de.myview.objectmodel.impl.BlockImpl@f2a69f1

Approvals

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate No. (cURus) E92202

Downloads

Approval/Certificate/Document of Conformity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Engineering Data

[WSCAD](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)
[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1652500000 HDC_04A_KLU_1PG11G_STP_Blatt_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)
[FL FIELDWIRING EN](#)

Creation date February 28, 2023 12:34:06 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

3