

## HDC 04A KOLU 1M20G

**Weidmüller Interfaces GmbH & Co. KG**

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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: M 20
Order No.	<a href="#">1788840000</a>
Type	HDC 04A KOLU 1M20G
GTIN (EAN)	4032248206384
Qty.	1 pc(s).

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## 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	40 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## 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	M 20
Number of cable entry on top	1	Number of cable entry sideways	0
Size	1	Size of cable entries	M 20
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

Creation date March 6, 2023 11:44:10 AM CET

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

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**Technical data**

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@25408df0 de.myview.objectmodel.impl.BlockImpl@2dddc95e de.myview.objectmodel.impl.BlockImpl@72aa4981 de.myview.objectmodel.impl.BlockImpl@116c4c02 de.myview.objectmodel.impl.BlockImpl@30626cd2 de.myview.objectmodel.impl.BlockImpl@73b6c4b9 de.myview.objectmodel.impl.BlockImpl@53706d0f de.myview.objectmodel.impl.BlockImpl@200f373f de.myview.objectmodel.impl.BlockImpl@328cb10 de.myview.objectmodel.impl.BlockImpl@467e54c0 de.myview.objectmodel.impl.BlockImpl@16b64115 de.myview.objectmodel.impl.BlockImpl@4f593a33 de.myview.objectmodel.impl.BlockImpl@a6c0883

**Approvals**

Approvals



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

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Technical Documentation	<a href="#">1788840000_HDC_04A_KLU_1M20G_STP_Blatt__1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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