

HDC 07A KOLU 1M20G**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.

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.	1788540000
Type	HDC 07A KOLU 1M20G
GTIN (EAN)	4032248206070
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Depth	26.7 mm	Depth (inches)	1.051 inch
Height	77.5 mm	Height (inches)	3.051 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	25 g		

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 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	Plastic
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Tightening torque	0.5 Nm	UL 94 flammability rating	V-0

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Technical data**Version**

Cable entry	w. threading	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
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		

Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Technical Documentation	1788540000 HDC_07A KLU_1M20G STP Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

