

HDC 07A KOLU 1PG11G**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: PG 11
Order No.	1652460000
Type	HDC 07A KOLU 1PG11G
GTIN (EAN)	4008190402532
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	27 mm	Depth (inches)	1.063 inch
Height	78 mm	Height (inches)	3.071 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	26 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	54 mm
Total length housing	27 mm	Width housing C	27 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

Version

BG	1	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	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	ETIM 9.0	EC000437
ETIM 10.0	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
ECLASS 15.0	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

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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

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@762dfa87 de.myview.objectmodel.impl.BlockImpl@4c884b7 de.myview.objectmodel.impl.BlockImpl@1d79c097 de.myview.objectmodel.impl.BlockImpl@2a2d1c68 de.myview.objectmodel.impl.BlockImpl@334d3268 de.myview.objectmodel.impl.BlockImpl@7360e58a de.myview.objectmodel.impl.BlockImpl@20cefe09 de.myview.objectmodel.impl.BlockImpl@62c26824 de.myview.objectmodel.impl.BlockImpl@3846d866 de.myview.objectmodel.impl.BlockImpl@4cfe3651 de.myview.objectmodel.impl.BlockImpl@1b97b771 de.myview.objectmodel.impl.BlockImpl@6ae57f6f de.myview.objectmodel.impl.BlockImpl@64ee0fbd

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
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](#)

Technical Documentation

[1652460000 HDC_07A_KLU_1PG11G_STP_Blatt_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

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Drawings

