

HDC 07A DODL 2BO**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, Installation size: 1, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard
Order No.	1665760000
Type	HDC 07A DODL 2BO
GTIN (EAN)	4008190422783
Qty.	1 items

HDC 07A DODL 2B0

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Technical data

Approvals

Approvals

ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Depth	26.8 mm	Depth (inches)	1.0551 inch
Height	17.5 mm	Height (inches)	0.689 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	7 g		

Temperatures

Limit temperature -40 °C ... 125 °C

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	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	with male	Width housing C	26.8 mm
Total length housing	26.8 mm	Height of housing B	17.5 mm

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Technical data

General data

Tightening torque	0.5 Nm	UL 94 flammability rating	V-0
Housing main material	Plastic	Protection degree	IP65, in plugged condition
EMC housings	No		

Version

Top part/bottom part/lid	Cover	Tightening torque	0.5 Nm
Design of housing	Cover for lower part of housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	1
Cable entry	with male	Type	Cover
Clamp version	Side-locking clamp	Colour (RAL)	RAL 1001
BG	1	Suitable for ModuPlug®	No

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		

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Accessories

Base enclosure

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General ordering data

Type	HDC 07A SLU 1M20G	Version
Order No.	1788530000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4032248206063	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 20
Type	HDC 07A SLU 1PG11S	Version
Order No.	1652440000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190402518	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 11

Bulkhead enclosure

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General ordering data

Type	HDC 07A ALU	Version
Order No.	1652410000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190402488	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard

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Accessories

Angled bulkhead housing

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General ordering data

Type	HDC 07A AWLU	Version
Order No.	1652420000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190402471	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard

Coupling hood

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General ordering data

Type	HDC 07A KOLU 1M20G	Version
Order No.	1788540000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4032248206070	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: M 20
Type	HDC 07A KOLU 1PG11G	Version
Order No.	1652460000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190402532	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 11

HDC 07A DODL 2B0**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**Accessories****Screw mounting housing**

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General ordering data

Type	HDC 07A ELU 1PG13G	Version
Order No.	1900990000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4032248592920	plugged condition, Screw mounting housing, Side-locking clamp on
Qty.	1 ST	lower side, Standard, Size of cable entries: PG 13.5