Weidmüller

HDC 04A DODL 1LB

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), Cover for upper part of housing, Side-locking clamp on lower side, Standard
Order No.	1963690000
Type	HDC 04A DODL 1LB
GTIN (EAN)	4032248645961
Qty.	1 pc(s).

HDC 04A DODL 1LB

Technical data

Dimensions and weights

Height	25 mm	Height (inches)	0.984 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	30 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	with male	Height of housing B	18 mm
Total length housing	31 mm	Width housing C	26.8 mm

General data

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

Version

BG	1	Cable entry	with male
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Cover	without cover	Design	Standard
Design of housing	Cover for upper part of housing	Design of locking system	Side-locking clamp on lower side
Size	1	Suitable for ModuPlug®	No
Tightening torque	0.5 Nm	Top part/bottom part/lid	Cover

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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

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

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Technical data

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@572e92a5 de.myview.objectmodel.impl.BlockImpl@4439596d de.myview.objectmodel.impl.BlockImpl@1ab0b7c7 de.myview.objectmodel.impl.BlockImpl@54c2978f de.myview.objectmodel.impl.BlockImpl@77da9c08 de.myview.objectmodel.impl.BlockImpl@792641af de.myview.objectmodel.impl.BlockImpl@6637dfc3 de.myview.objectmodel.impl.BlockImpl@26095265 de.myview.objectmodel.impl.BlockImpl@510a070 de.myview.objectmodel.impl.BlockImpl@4ef0a244 de.myview.objectmodel.impl.BlockImpl@1661a59e de.myview.objectmodel.impl.BlockImpl@7a17474d de.myview.objectmodel.impl.BlockImpl@7a046b5f
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

Approvals

ROHS	Conform

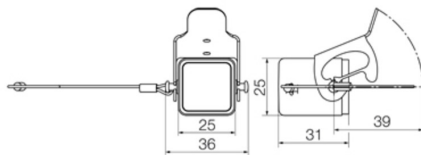**Downloads**

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC 04A DODL 1LB

Drawings

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Accessories

Plug enclosure, cable entry at top

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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 04A TOLU 1M20G	Version
Order No.	1788820000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248206360	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 20
Type	HDC 04A TOLU 1PG11G	Version
Order No.	1652470000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190402549	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 11
Type	HDC 04A TOLU 1M16G	Version
Order No.	1206090000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118027587	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 16

HDC 04A DODL 1LB

Accessories

Plug enclosure, cable entry sideways

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General ordering data

Type	HDC 04A TWLU 1M20G	Version
Order No.	1788810000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248206353	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 20

Type	HDC 04A TWLU 1PG11G	Version
Order No.	1652480000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190402556	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 11

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