

HDC 04A DODL 1LB**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), 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).

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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
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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)
Surface finish	Stainless steel, rust-proof	Tightening torque	0.5 Nm
	Powder coating		

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
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
Substance	Transmission oil
Chemical resistance	Resistant

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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	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@16d86f12 de.myview.objectmodel.impl.BlockImpl@f1f090b de.myview.objectmodel.impl.BlockImpl@774c6329 de.myview.objectmodel.impl.BlockImpl@74192ee1 de.myview.objectmodel.impl.BlockImpl@216c6f8f de.myview.objectmodel.impl.BlockImpl@564c6df8 de.myview.objectmodel.impl.BlockImpl@420d1933 de.myview.objectmodel.impl.BlockImpl@7f5e59b5 de.myview.objectmodel.impl.BlockImpl@3d0c51c6 de.myview.objectmodel.impl.BlockImpl@81ad832 de.myview.objectmodel.impl.BlockImpl@22f49c83 de.myview.objectmodel.impl.BlockImpl@2feafa99 de.myview.objectmodel.impl.BlockImpl@70370cc3

Approvals

ROHS	Conform
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Downloads

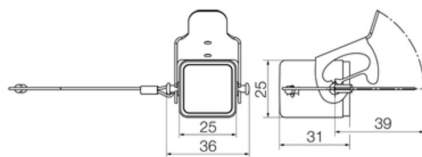
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings



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Accessories

Plug enclosure, cable entry sideways



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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 TWLU 1PG11G	Version
Order No.	1652480000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11
GTIN (EAN)	4008190402556	
Qty.	1 pc(s).	
Type	HDC 04A TWLU 1M20G	Version
Order No.	1788810000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248206353	
Qty.	1 pc(s).	

Plug enclosure, cable entry at top



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General ordering data

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

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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
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