

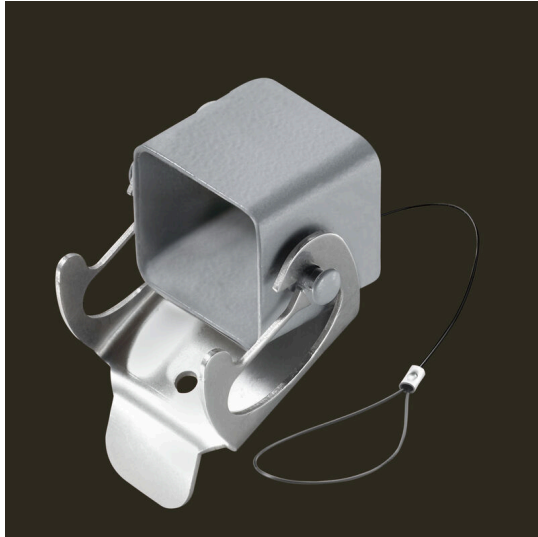
HDC 04A DODL 1LB
Weidmüller Interface GmbH & Co. KG

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, Installation 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 items

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Height	25 mm	Height (inches)	0.9842 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	30 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

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	31 mm	Height of housing B	18 mm

General data

Surface finish Powder coating Protection degree IP65, in plugged condition

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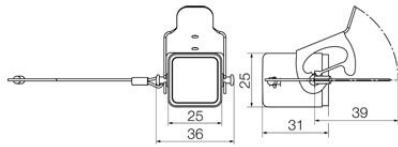
Version

Top part/bottom part/lid	Cover	Cover	with cover
Tightening torque	0.5 Nm	Number of cable entry sideways	0
Design of housing	Cover for upper part of housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	1
Cable entry	with male	Clamp version	Side-locking clamp
Sealing	no sealing	Colour (RAL)	RAL 7035
BG	1	Suitable for ModuPlug®	No

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Drawings



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Accessories

Plug enclosure, cable entry at top



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General ordering data

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

Plug enclosure, cable entry sideways



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Accessories

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General ordering data

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