Weidmüller

HDC 04A DODL 1LB

IP65   RoHS COMPLIANT

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

HDC 04A DODL 1LB

Technical data

Approvals

Approvals	CE DNV
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

Creation date 10.03.2026 07:55:00 MEZ

HDC 04A DODL 1LB

Technical data

Version

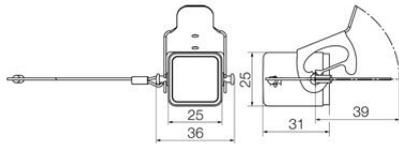|			
Top part/bottom part/lid	Cover	Cover	with cover
Tightening torque	0.5 Nm	Number of cable entry sideways	0
Design of housing	Cover for upper part of housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	1
Cable entry	with male	Clamp version	Side-locking 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		

HDC 04A DODL 1LB

Drawings

HDC 04A DODL 1LB

Accessories

Plug enclosure, cable entry at top

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

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

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.

Accessories

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