

## HDC 04A DODL 1LB

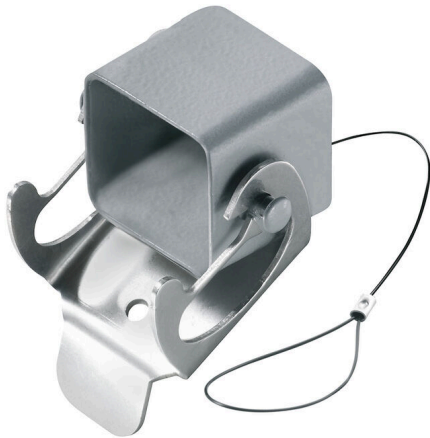
**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Size of cable entries: none
Order No.	<a href="#">1963690000</a>
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

## HDC 04A DODL 1LB

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Version

Size of cable entries	none	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

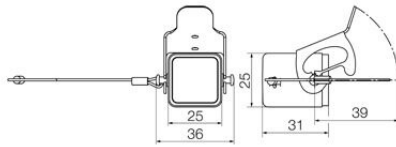
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

**HDC 04A DODL 1LB**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

**Drawings**

[www.weidmueller.com](http://www.weidmueller.com)



## HDC 04A DODL 1LB

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## 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.	<a href="#">1206090000</a>	HDC enclosures, Installation 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 16	
GTIN (EAN)	4050118027587		
Qty.	1 ST		
Type	HDC 04A TOLU 1M20G	Version	
Order No.	<a href="#">1788820000</a>	HDC enclosures, Installation 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 ST		
Type	HDC 04A TOLU 1PG11G	Version	
Order No.	<a href="#">1652470000</a>	HDC enclosures, Installation 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: PG 11	
GTIN (EAN)	4008190402549		
Qty.	1 ST		

## 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.

## HDC 04A DODL 1LB

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

## Accessories

[www.weidmueller.com](http://www.weidmueller.com)

### General ordering data

Type	HDC 04A TWLU 1PG11G	Version	
Order No.	<a href="#">1652480000</a>	HDC enclosures, Installation 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 ST		
Type	HDC 04A TWLU 1M20G	Version	
Order No.	<a href="#">1788810000</a>	HDC enclosures, Installation 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 ST		