# **HDC 04A DMDL 2BO**



## 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 lower part of housing, Side-locking clamp on lower side, Standard
Order No.	<u>1665750000</u>
Туре	HDC 04A DMDL 2BO
GTIN (EAN)	4008190422776
Qty.	1 items

1

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# **Technical data**

# **Approvals**

Approvals CECSUS

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

# **Dimensions and weights**

Depth	26.8 mm	Depth (inches)	1.0551 inch
Height	17.5 mm	Height (inches)	0.689 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	14.6 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 female	Width housing C	26.8 mm	
Total length housing	26.8 mm	Height of housing B	17.5 mm	

Creation date 02.12.2025 04:52:06 MEZ

Catalogue status / Drawings 2



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# **Technical data**

General	data
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Tightening torque	0.5 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	No		

## Version

Top part/bottom part/lid	Cover	Tightening torque	0.5 Nm
Design of housing	Cover for lower part of housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	1
Cable entry	with female	Type	Cover
Clamp version	Side-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	1
Suitable for ModuPlug®	No		

#### 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		

Catalogue status / Drawings