

**HDC 04A DMDL 2B0****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, Size: 1, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
Order No.	<a href="#">1665750000</a>
Type	HDC 04A DMDL 2B0
GTIN (EAN)	4008190422776
Qty.	1 pc(s).

## HDC 04A DMDL 2BO

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## Technical data

## Dimensions and weights

Depth	26.8 mm	Depth (inches)	1.055 inch
Height	17.5 mm	Height (inches)	0.689 inch
Net weight	14.6 g	Width	36.5 mm
Width (inches)	1.437 inch		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	
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	Height of housing B	17.5 mm
Total length housing	26.8 mm	Width housing C	26.8 mm

## General data

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

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## Technical data

## Version

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

## Classifications

ETIM 6.0	EC000437	ETIM 7.0	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	27440202

## Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

## Downloads

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">1665750000_HDC_04A_DMDL_2BO_STP.dxf</a> <a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Technical Documentation	<a href="#">1665750000_HDC_04A_DMDL_2BO_STP_Blatt_1.pdf</a>

### HDC 04A DMDL 2B0

**Weidmüller Interface GmbH & Co. KG**

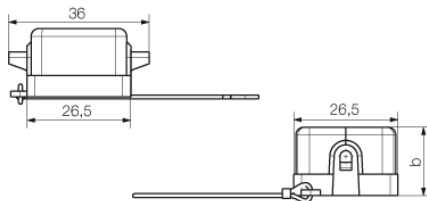
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## Drawings



## HDC 04A DMDL 2BO

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## Accessories

## Base enclosure



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## General ordering data

Type	HDC 04A SLU 1M20G	Version
Order No.	<a href="#">1788830000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Closed base, Side-locking clamp on lower side, Standard,
GTIN (EAN)	4032248206377	Size of cable entries: M 20
Qty.	1 pc(s).	
Type	HDC 04A SLU 1PG11G	Version
Order No.	<a href="#">1652490000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Closed base, Side-locking clamp on lower side, Standard,
GTIN (EAN)	4008190402563	Size of cable entries: PG 11
Qty.	1 pc(s).	

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## Accessories

## Angled bulkhead housing



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## General ordering data

Type	HDC 04A AWLU	Version
Order No.	<a href="#">1497700000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190074937	
Qty.	1 pc(s).	

## Bulkhead enclosure



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## General ordering data

Type	HDC 04A ALU	Version
Order No.	<a href="#">1497600000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190136406	
Qty.	1 pc(s).	

## HDC 04A DMDL 2BO

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## Accessories

## Coupling hood



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## General ordering data

Type	HDC 04A KOLU 1M20G	Version
Order No.	<a href="#">1788840000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Closed housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248206384	Standard, Size of cable entries: M 20
Qty.	1 pc(s).	
Type	HDC 04A KOLU 1PG11G	Version
Order No.	<a href="#">1652500000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Closed housing, Side-locking clamp on lower side,
GTIN (EAN)	4008190402570	Standard, Size of cable entries: PG 11
Qty.	1 pc(s).	

## Screw mounting housing



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## General ordering data

Type	HDC 04A ELU 1M20G	Version
Order No.	<a href="#">1900320000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Screw mounting housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248592883	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 04A ELU 1PG13S	Version
Order No.	<a href="#">1900330000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248592890	condition), Screw mounting housing, Side-locking clamp on lower
Qty.	1 pc(s).	side, Standard, Size of cable entries: PG 13.5