

## HDC 07A DMDL 2B0

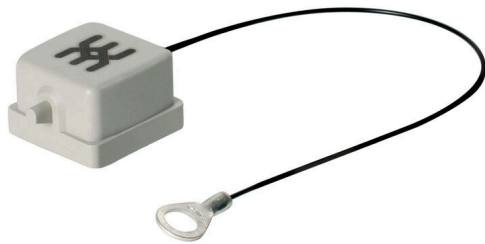
**Weidmüller Interface GmbH & Co. KG**

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, Installation size: 1, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
Order No.	<a href="#">1665770000</a>
Type	HDC 07A DMDL 2B0
GTIN (EAN)	4008190422790
Qty.	1 items

**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Depth	26.7 mm	Depth (inches)	1.0512 inch
Height	17.5 mm	Height (inches)	0.689 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	8 g		

**Temperatures**

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310

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 benzene
	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

**HDC 07A DMDL 2BO**

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**Technical data**

**General data**

UL 94 flammability rating	V-0	Protection degree	IP65, in plugged condition
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**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 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 1001
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		

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**Drawings**

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## HDC 07A DMDL 2B0

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## Accessories

## Base enclosure



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## General ordering data

Type	HDC 07A SLU 1M20G	Version	
Order No.	<a href="#">1788530000</a>		HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4032248206063		plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST		Standard, Size of cable entries: M 20
Type	HDC 07A SLU 1PG11S	Version	
Order No.	<a href="#">1652440000</a>		HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190402518		plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST		Standard, Size of cable entries: PG 11

## Bulkhead enclosure



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## General ordering data

Type	HDC 07A ALU	Version	
Order No.	<a href="#">1652410000</a>		HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190402488		plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST		side, Standard, Size of cable entries: none

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**Accessories**

**Angled bulkhead housing**



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**General ordering data**

Type	HDC 07A AWLU	Version	
Order No.	<a href="#">1652420000</a>	HDC enclosures, Installation size: 1, Protection degree: IP65, in	
GTIN (EAN)	4008190402471	plugged condition, Bulkhead housing, Side-locking clamp on lower	
Qty.	1 ST	side, Standard, Size of cable entries: none	

**Coupling hood**



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**General ordering data**

Type	HDC 07A KOLU 1M20G	Version	
Order No.	<a href="#">1788540000</a>	HDC enclosures, Installation size: 1, Protection degree: IP65, in	
GTIN (EAN)	4032248206070	plugged condition, Coupling housing, Side-locking clamp on lower	
Qty.	1 ST	side, Standard, Size of cable entries: M 20	
Type	HDC 07A KOLU 1PG11G	Version	
Order No.	<a href="#">1652460000</a>	HDC enclosures, Installation size: 1, Protection degree: IP65, in	
GTIN (EAN)	4008190402532	plugged condition, Coupling housing, Side-locking clamp on lower	
Qty.	1 ST	side, Standard, Size of cable entries: PG 11	

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## Accessories

### Screw mounting housing



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### General ordering data

Type	HDC 07A ELU 1PG13G	Version	
Order No.	<a href="#">1900990000</a>		
GTIN (EAN)	4032248592920		
Qty.	1 ST		