

## HDC enclosures HDC 07A DMDL 2B0

**Weidmüller Interface GmbH & Co. KG**  
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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.

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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

### General ordering data

Type	HDC 07A DMDL 2B0
Order No.	<a href="#">1665770000</a>
Version	HDC enclosures, Size: 1, Protection degree: IP65, Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422790
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Width	36.5 mm	Width (inches)	1.437 inch
Height	17.5 mm	Height (inches)	0.689 inch
Depth	26.7 mm	Depth (inches)	1.051 inch
Net weight	8 g		

### Temperatures

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

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
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### 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	Plastic
Protection degree	IP65	Tightening torque	0.5 Nm
UL 94 flammability rating	V-0		

### 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	UNSPSC	30-21-18-01

### Approvals

Approvals



ROHS	Conform
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**Data sheet****HDC enclosures  
HDC 07A DMDL 2BO**

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**Technical data****Downloads**

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Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">1665770000 HDC_07A_DMDL_2BO_STP.dxf</a> <a href="#">STEP</a>
Technical Documentation	<a href="#">1665770000 HDC_07A_DMDL_2BO_STP_Blatt_1.pdf</a>

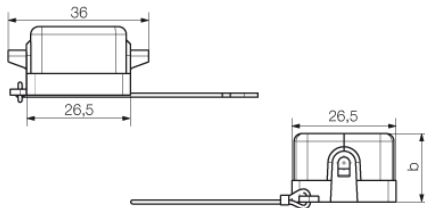
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**Data sheet**

**HDC enclosures  
HDC 07A DMDL 2B0**

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**Drawings**



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**Accessories**

**Bulkhead enclosure**



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**General ordering data**

Type	HDC 07A ALU	Version
Order No.	<a href="#">1652410000</a>	HDC enclosures, Size: 1, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4008190402488	locking clamp on lower side, Standard
Qty.	1 pc(s).	

**Angled bulkhead housing**



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**General ordering data**

Type	HDC 07A AWLU	Version
Order No.	<a href="#">1652420000</a>	HDC enclosures, Size: 1, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4008190402471	locking clamp on lower side, Standard
Qty.	1 pc(s).	

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**Accessories****Coupling hood**

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**General ordering data**

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

**Base enclosure**

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**General ordering data**

Type	HDC 07A SLU 1M20G	Version
Order No.	<a href="#">1788530000</a>	HDC enclosures, Size: 1, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248206063	locking clamp on lower side, Standard, Size of cable entries: M 20
Qty.	1 pc(s).	

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**Accessories**

Type	HDC 07A SLU 1PG11S	Version
Order No.	<a href="#">1652440000</a>	HDC enclosures, Size: 1, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190402518	locking clamp on lower side, Standard, Size of cable entries: PG 11
Qty.	1 pc(s).	

**Screw mounting housing**



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**General ordering data**

Type	HDC 07A ELU 1PG13G	Version
Order No.	<a href="#">1900990000</a>	HDC enclosures, Size: 1, Protection degree: IP65, Screw mounting
GTIN (EAN)	4032248592920	housing, Side-locking clamp on lower side, Standard, Size of cable
Qty.	1 pc(s).	entries: PG 13.5