

HDC 07A DMDL 2B0

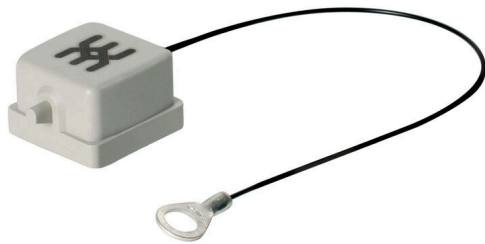
Weidmüller Interface GmbH & Co. KG

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.	1665770000
Type	HDC 07A DMDL 2B0
GTIN (EAN)	4008190422790
Qty.	1 items

Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
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

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		

HDC 07A DMDL 2BO

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Drawings

www.weidmueller.com



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Accessories

Base enclosure



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General ordering data

Type	HDC 07A SLU 1M20G	Version
Order No.	1788530000	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.	1652440000	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.	1652410000	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

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Accessories

Angled bulkhead housing



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General ordering data

Type	HDC 07A AWLU	Version
Order No.	1652420000	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

Coupling hood



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General ordering data

Type	HDC 07A KOLU 1M20G	Version
Order No.	1788540000	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.	1652460000	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.	1900990000		
GTIN (EAN)	4032248592920		
Qty.	1 ST		