

HDC 04A 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, Size of cable entries: none
Order No.	1665750000
Type	HDC 04A DMDL 2B0
GTIN (EAN)	4008190422776
Qty.	1 items

HDC 04A DMDL 2BO

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Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
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
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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

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Technical data

General data

Surface finish	Powder coating	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 7035
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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Accessories

Base enclosure



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General ordering data

Type	HDC 04A SLU 1M20G	Version
Order No.	1788830000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4032248206377	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 20
Type	HDC 04A SLU 1PG11G	Version
Order No.	1652490000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190402563	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 04A ALU	Version
Order No.	1497600000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190136406	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 04A AWLU	Version
Order No.	1497700000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190074937	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 04A KOLU 1M20G	Version
Order No.	1788840000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4032248206384	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: M 20
Type	HDC 04A KOLU 1PG11G	Version
Order No.	1652500000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190402570	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 04A ELU 1M20G	Version
Order No.	1900320000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4032248592883	plugged condition, Screw mounting housing, Side-locking clamp on
Qty.	1 ST	lower side, Standard, Size of cable entries: M 20
Type	HDC 04A ELU 1PG13S	Version
Order No.	1900330000	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4032248592890	plugged condition, Screw mounting housing, Side-locking clamp on
Qty.	1 ST	lower side, Standard, Size of cable entries: PG 13.5