

## HDC 06B DODL 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: 3, Protection degree: IP65, in plugged condition, Cover for lower part of housing, End-locking clamp, lower side, Standard, Size of cable entries: none
Order No.	<a href="#">1665200000</a>
Type	HDC 06B DODL 2B0
GTIN (EAN)	4008190421908
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



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

**Dimensions and weights**

Height	18 mm	Height (inches)	0.7087 inch
Width	43 mm	Width (inches)	1.6929 inch
Net weight	58 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	For bases	Width housing C	43 mm
Total length housing	60 mm	Height of housing B	18 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	1.2 Nm
Number of cable entry sideways	0	Design of housing	Cover for lower part of housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	3	Cable entry	For bases
Type	Cover	Clamp version	End-locking clamp
Sealing	no sealing	Colour (RAL)	RAL 7035
BG	3	Suitable for ModuPlug®	Yes

### Classifications

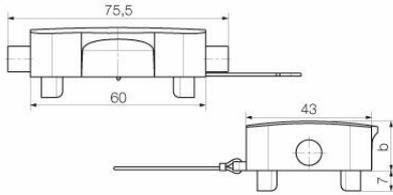
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Accessories

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## Base housing



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## General ordering data

Type	HDC 06B SLU 1M20G	Version
Order No.	<a href="#">1900460000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4032248585939	Standard, without cover, Size of cable entries: M 20
Qty.	1 ST	
Type	HDC 06B SLU 1M25G	Version
Order No.	<a href="#">1900480000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4032248585946	Standard, without cover, Size of cable entries: M 25
Qty.	1 ST	
Type	HDC 06B SLU 1M25G N	Version
Order No.	<a href="#">2560710000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, ,
GTIN (EAN)	4050118673272	without cover, Size of cable entries: M 25
Qty.	1 ST	
Type	HDC 06B SLU 1PG16G	Version
Order No.	<a href="#">1652750000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4008190402822	Standard, without cover, Size of cable entries: PG 16
Qty.	1 ST	
Type	HDC 06B SLU 1PG16G N	Version
Order No.	<a href="#">2560840000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, ,
GTIN (EAN)	4050118673074	without cover, Size of cable entries: PG 16
Qty.	1 ST	
Type	HDC 06B SLU 2M20G	Version
Order No.	<a href="#">1788140000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4032248205585	Standard, without cover, Size of cable entries: M 20
Qty.	1 ST	
Type	HDC 06B SLU 2M20G N	Version
Order No.	<a href="#">2560850000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, ,
GTIN (EAN)	4050118673081	without cover, Size of cable entries: M 20
Qty.	1 ST	
Type	HDC 06B SLU 2M25G	Version
Order No.	<a href="#">1788130000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4032248205578	Standard, without cover, Size of cable entries: M 25
Qty.	1 ST	

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## Accessories

Type	HDC 06B SLU 2M25G N	Version
Order No.	<a href="#">2560860000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4050118673098	plugged condition, Base housing, End-locking clamp, lower side, ,
Qty.	1 ST	without cover, Size of cable entries: M 25
Type	HDC 06B SLU 2PG16G	Version
Order No.	<a href="#">1652760000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190402839	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover, Size of cable entries: PG 16
Type	HDC 16D SLU 1M25G	Version
Order No.	<a href="#">1900880000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248521111	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: M 25
Type	HDC 16D SLU 2PG21G	Version
Order No.	<a href="#">1652840000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190402914	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: PG 21
Type	HDC 16D SLU 2M32G	Version
Order No.	<a href="#">1787510000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248204854	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: M 32
Type	HDC 16D SLU 2M25G	Version
Order No.	<a href="#">1787520000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248204861	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: M 25
Type	HDC 16D SLU 1M32G	Version
Order No.	<a href="#">1900900000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248521128	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	without cover, Size of cable entries: M 32

## Bulkhead housing



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## General ordering data

Type	HDC 06B ALU	Version
Order No.	<a href="#">1202100000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190149369	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Side-locking clamp not replaceable, Standard, Size of cable entries:
		none

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## Accessories

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## Coupling hood



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## General ordering data

Type	HDC 06B KLU 1M25G	Version
Order No.	<a href="#">1021330000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4032248734948	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: 1*M25
Type	HDC 06B KLU 1PG16G	Version
Order No.	<a href="#">1653200000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190403270	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 16
Type	HDC 16D KLU 1PG21G	Version
Order No.	<a href="#">1653230000</a>	HDC enclosures, Installation size: 3, Protection degree: IP65, in
GTIN (EAN)	4008190403300	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	high, Size of cable entries: PG 21