

## HDC 10B DMDQ 4B0

**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: 4, Protection degree: IP65, in plugged condition, Cover for upper part of housing, Side-locking clamp on upper side, Standard, Size of cable entries: none
Order No.	<a href="#">1665250000</a>
Type	HDC 10B DMDQ 4B0
GTIN (EAN)	4008190421953
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**

Depth	73 mm	Depth (inches)	2.874 inch
Height	18 mm	Height (inches)	0.7087 inch
Width	58.5 mm	Width (inches)	2.3031 inch
Net weight	64 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 hoods	Width housing C	43 mm
Total length housing	73 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	Number of cable entry sideways	0
Design of housing	Cover for upper part of housing	Design of locking system	Side-locking clamp on upper side
Design	Standard	Installation size	4
Cable entry	For hoods	Type	Cover
Clamp version	Side-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	4
Suitable for ModuPlug®	Yes		

### Classifications

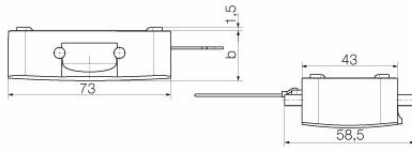
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Accessories

## Hood, Cable Entry at top



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## General ordering data

Type	HDC 10B TOBO 1M25G	Version
Order No.	<a href="#">1787610000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204953	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: M 25
Type	HDC 10B TOBO 1PG16G	Version
Order No.	<a href="#">1654860000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190407865	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: PG 16
Type	HDC 24D TOBO 1PG29G	Version
Order No.	<a href="#">1654920000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190407926	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 29

## Hood, Cable Entry sideways



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## Accessories

## General ordering data

Type	HDC 10B TSBO 1M20G	Version
Order No.	<a href="#">2498220000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4050118514049	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, without cover, Size of cable entries: M 20
Type	HDC 10B TSBO 1M25G	Version
Order No.	<a href="#">1787570000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204915	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: M 25
Type	HDC 10B TSBO 1PG16G	Version
Order No.	<a href="#">1654750000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190407759	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: PG 16
Type	HDC 24D TSBO 1M25G	Version
Order No.	<a href="#">1787260000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204601	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: M 25
Type	HDC 24D TSBO 1M32G	Version
Order No.	<a href="#">1787250000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204595	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: M 32
Type	HDC 24D TSBO 1PG16G	Version
Order No.	<a href="#">1654810000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190407810	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 16
Type	HDC 24D TSBO 1PG21G	Version
Order No.	<a href="#">1654790000</a>	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190407797	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 21