

## HDC 24B 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: 8, 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="#">1665650000</a>
Type	HDC 24B DMDQ 4B0
GTIN (EAN)	4008190422677
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	22.5 mm	Height (inches)	0.8858 inch
Width	43 mm	Width (inches)	1.6929 inch
Net weight	87 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	120 mm	Height of housing B	22 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 on top	0
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	8	Cable entry	For hoods
Type	Cover	Clamp version	Side-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	8	Suitable for ModuPlug®	Yes

**Classifications**

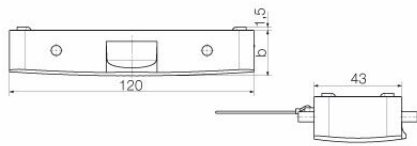
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Accessories

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## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 24B TSBO 1PG21G	Version
Order No.	<a href="#">1661860000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418397	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: PG 21
Type	HDC 24B TSBO 1PG29G	Version
Order No.	<a href="#">1661880000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418410	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: PG 29
Type	HDC 64D TSBO 1PG21G	Version
Order No.	<a href="#">1661940000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418472	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 21
Type	HDC 64D TSBO 1PG29G	Version
Order No.	<a href="#">1661960000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418496	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 29
Type	HDC 64D TSBO 1M32G	Version
Order No.	<a href="#">1786790000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204038	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 64D TSBO 1M25G	Version
Order No.	<a href="#">1786800000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204045	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 24B TSBO 1M32G	Version
Order No.	<a href="#">1787770000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205219	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: M 32
Type	HDC 24B TSBO 1M25G	Version
Order No.	<a href="#">1787780000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205226	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: M 25

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## Accessories

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## Hood, Cable Entry at top



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## General ordering data

Type	HDC 24B TOBO 1PG29G	Version
Order No.	<a href="#">1662020000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418540	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: PG 29
Type	HDC 64D TOBO 1PG21G	Version
Order No.	<a href="#">1662080000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418601	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 21
Type	HDC 64D TOBO 1PG29G	Version
Order No.	<a href="#">1662100000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418625	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 29
Type	HDC 24B TOBO 1M32G	Version
Order No.	<a href="#">1787830000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205271	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: M 32