

**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, Size: 8, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on upper side, Standard
Order No.	<a href="#">1665650000</a>
Type	HDC 24B DMDQ 4B0
GTIN (EAN)	4008190422677
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Height	22.5 mm	Height (inches)	0.886 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	87 g		

**Temperatures**

Limit temperature	-40 °C ... 125 °C
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**Dimensions**

Cable entry	For hoods	Height of housing B	22 mm
Total length housing	120 mm	Width housing C	43 mm

**General data**

EMC housings	No	Housing main material	diecast aluminium
Material of locking element		Protection degree	IP65 (in plugged condition)
Surface finish	Stainless steel, rust-proof		
	Powder coating		

**Version**

BG	8	Cable entry	For hoods
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cover for upper part of housing
	Standard		
Design of locking system	Side-locking clamp on upper side	Sealing	NBR
Size	8	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	Cover	Type	Cover

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ECLASS 9.0	27-44-02-02	ECLASS 9.1	27-44-02-02
ECLASS 10.0	27-44-02-02	ECLASS 11.0	27-44-02-02
ECLASS 12.0	27-44-02-02	ECLASS 13.0	27-44-02-02

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

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**Technical data**

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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@7ffd494d de.myview.objectmodel.impl.BlockImpl@11b9bb00 de.myview.objectmodel.impl.BlockImpl@15ec2aee de.myview.objectmodel.impl.BlockImpl@16611e38 de.myview.objectmodel.impl.BlockImpl@3c38a98 de.myview.objectmodel.impl.BlockImpl@5ffe505b de.myview.objectmodel.impl.BlockImpl@2bb1ba10 de.myview.objectmodel.impl.BlockImpl@353fe180 de.myview.objectmodel.impl.BlockImpl@2ab72af5 de.myview.objectmodel.impl.BlockImpl@766cb70 de.myview.objectmodel.impl.BlockImpl@212190b6 de.myview.objectmodel.impl.BlockImpl@6b5846f3 de.myview.objectmodel.impl.BlockImpl@78ab29ef

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Technical Documentation	<a href="#">1665650000_HDC_24B_DMDQ_4BO_STP_Blatt_1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

### HDC 24B DMDQ 4B0

**Weidmüller Interface GmbH & Co. KG**

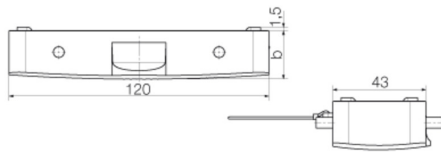
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## Drawings



## HDC 24B DMDQ 4B0

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## Accessories

## Hood, Cable Entry sideways



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## General ordering data

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

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## Accessories

## Hood, Cable Entry at top



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## General ordering data

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