

HDC 24B DMDQ 4B0**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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.	1665650000
Type	HDC 24B DMDQ 4B0
GTIN (EAN)	4008190422677
Qty.	1 items

HDC 24B DMDQ 4B0

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

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

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**

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

Version

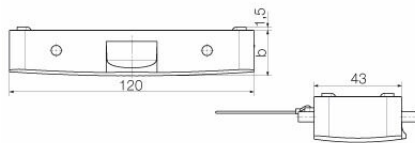
Size of cable entries	none	Top part/bottom part/lid	Cover
Cover	with cover	Number of cable entry sideways	0
Design of housing	Cover for upper part of housing	Design of locking system	Side-locking clamp on upper side
Design	Standard	Installation size	8
Cable entry	For hoods	Type	Cover
Clamp version	Side-locking 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		

HDC 24B DMDQ 4B0

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 1PG21G	Version
Order No.	1661860000	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.	1661880000	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.	1661940000	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.	1661960000	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.	1786790000	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.	1786800000	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.	1787770000	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.	1787780000	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

Hood, Cable Entry at top



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General ordering data

Type	HDC 24B TOBO 1PG29G	Version
Order No.	1662020000	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.	1662080000	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.	1662100000	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.	1787830000	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