HDC 10B DMDQ 4BO

IP65 ▯⚙ **RoHS COMPLIANT**

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.	1665250000
Type	HDC 10B DMDQ 4BO
GTIN (EAN)	4008190421953
Qty.	1 items

HDC 10B DMDQ 4BO

Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
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

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

Creation date 09.03.2026 12:31:36 MEZ

HDC 10B DMDQ 4BO

Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition

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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HDC 10B DMDQ 4BO

Drawings
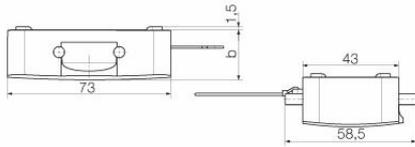
HDC 10B DMDQ 4BO

Accessories

Hood, Cable Entry at top

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General ordering data

Type	HDC 10B TOBO 1M25G	Version
Order No.	1787610000	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.	1654860000	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.	1654920000	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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HDC 10B DMDQ 4BO

Accessories

General ordering data

Type	HDC 10B TSBO 1M20G	Version
Order No.	2498220000	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.	1787570000	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.	1654750000	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.	1787260000	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.	1787250000	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.	1654810000	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.	1654790000	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