

HDC 10B DMDQ 2QB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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 lower side, Standard, Size of cable entries: none
Order No.	1665240000
Type	HDC 10B DMDQ 2QB
GTIN (EAN)	4008190421946
Qty.	1 items

Technical data

Approvals

Approvals



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

Dimensions and weights

Height	18 mm	Height (inches)	0.7087 inch
Width	55 mm	Width (inches)	2.1654 inch
Net weight	131 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

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

HDC 10B DMDQ 2QB

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

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 lower 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

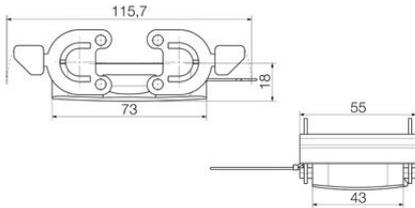
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

HDC 10B DMDQ 2QB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

Drawings

www.weidmueller.com



HDC 10B DMDQ 2QB

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

Accessories

www.weidmueller.com

Hood, Cable Entry sideways



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

Type	HDC 10B TSBU 1PG16G	Version
Order No.	1654070000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4008190406899	
Qty.	1 ST	
Type	HDC 10B TSBU 1PG21G	Version
Order No.	1654090000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190406912	
Qty.	1 ST	
Type	HDC 24D TSBU 1PG21G	Version
Order No.	1654150000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190406974	
Qty.	1 ST	
Type	HDC 24D TSBU 1PG29G	Version
Order No.	1654170000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190406998	
Qty.	1 ST	
Type	HDC 24D TSBU 1M32G	Version
Order No.	1787230000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204571	
Qty.	1 ST	
Type	HDC 24D TSBU 1M25G	Version
Order No.	1787240000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204588	
Qty.	1 ST	
Type	HDC 10B TSBU 1M25G	Version
Order No.	1787550000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248204892	
Qty.	1 ST	
Type	HDC 10B TSBU 1M20G	Version
Order No.	1787560000	HDC enclosures, Installation size: 4, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248204908	
Qty.	1 ST	

HDC 10B DMDQ 2QB

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

Accessories

www.weidmueller.com

Hood, Cable Entry at top



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

Type	HDC 24D TOBU 2M20G	Version
Order No.	1336600000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4050118175257	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 20
Type	HDC 10B TOBU 1PG16G	Version
Order No.	1654220000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190407049	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 16
Type	HDC 10B TOBU 1PG21G	Version
Order No.	1654240000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190407063	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21
Type	HDC 24D TOBU 1PG29G	Version
Order No.	1654320000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190407148	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 29
Type	HDC 24D TOBU 1M32G	Version
Order No.	1787290000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204632	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32
Type	HDC 24D TOBU 1M25G	Version
Order No.	1787300000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204649	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 25
Type	HDC 10B TOBU 1M25G	Version
Order No.	1787590000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204939	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 25
Type	HDC 10B TOBU 1M20G	Version
Order No.	1787600000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4032248204946	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 20