

HDC 16B DMDQ 2QB**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.

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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: 6, Protection degree: IP65, in plugged condition, Cover for upper part of housing, Side-locking clamp on lower side, Standard
Order No.	1665270000
Type	HDC 16B DMDQ 2QB
GTIN (EAN)	4008190421977
Qty.	1 items

HDC 16B DMDQ 2QB

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.6732 inch
Height	18 mm	Height (inches)	0.7087 inch
Width	55 mm	Width (inches)	2.1654 inch
Net weight	142 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 benzene
	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	93.3 mm	Height of housing B	18 mm

Creation date 28.11.2025 10:43:11 MEZ

Catalogue status / Drawings

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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		

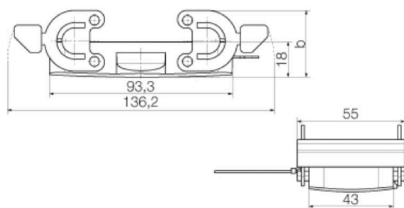
Version

Top part/bottom part/lid	Cover	Design of housing	Cover for upper part of housing
Design of locking system	Side-locking clamp on lower side	Design	Standard
Installation size	6	Cable entry	For hoods
Type	Cover	Clamp version	Side-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	6	Suitable for ModuPlug®	Yes

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Drawings



HDC 16B DMDQ 2QB

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Accessories

Hood, Cable Entry sideways



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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 16B TSBU 1PG21G	Version
Order No.	1656480000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409494	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21
Type	HDC 40D TSBU 1PG21G	Version
Order No.	1656520000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409531	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 21
Type	HDC 40D TSBU 1PG29G	Version
Order No.	1656540000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409555	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 29
Type	HDC 40D TSBU 1M32G	Version
Order No.	1787000000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204243	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32
Type	HDC 40D TSBU 1M25G	Version
Order No.	1787010000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204250	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 25
Type	HDC 16B TSBU 1M25G	Version
Order No.	1788180000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205714	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 25
Type	HDC 16B TSBU 1M40G	Version
Order No.	1809620000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248284979	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 40
Type	HDC 40D TSBU 1M40G	Version
Order No.	1904800000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248521852	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40

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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 40D TOBU 2M25	Version
Order No.	1208380000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248100248	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 16B TOBU 1PG21G	Version
Order No.	1656590000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409609	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 40D TOBU 1PG21G	Version
Order No.	1656630000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409647	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 21
Type	HDC 40D TOBU 1PG29G	Version
Order No.	1656650000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409661	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 40D TOBU 1M32G	Version
Order No.	1787060000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204304	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 40D TOBU 1M25G	Version
Order No.	1787070000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204410	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 16B TOBU 1M25G	Version
Order No.	1788210000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205745	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 25

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General ordering data

Type	HDC 16B DODQ 4B0	Version
Order No.	1665260000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190421960	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard