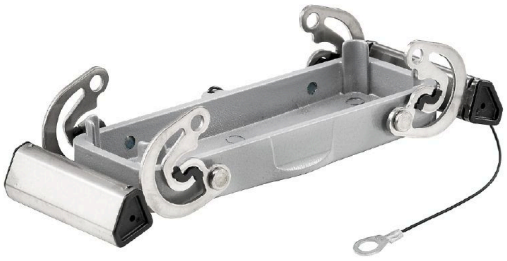
Data sheet

HDC 24B DODQ 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.
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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: 8, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on upper side, Standard
Order No.	1009100000
Type	HDC 24B DODQ 2QB
GTIN (EAN)	4032248713844
Qty.	1 items

HDC 24B DODQ 2QB

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Height	17 mm	Height (inches)	0.6693 inch
Width	55 mm	Width (inches)	2.1654 inch
Net weight	144.32 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 bases	Width housing C	43 mm
Total length housing	120 mm	Height of housing B	17 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

Top part/bottom part/lid	Cover	Design of housing	Cover for lower part of housing
Design of locking system	Side-locking clamp on upper side	Design	Standard
Installation size	8	Cable entry	For bases
Type	Cover	Clamp version	Side-locking clamp
Colour (RAL)	RAL 7035	BG	8
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		

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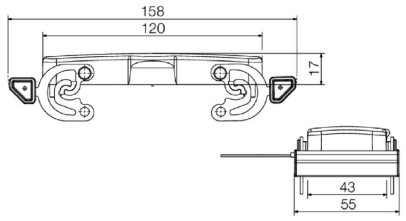
Drawings



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Accessories

Hood, Cable Entry at top

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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 64D TOBU 2M32G	Version
Order No.	1009710000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248771394	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 64D TOBU 1M40G	Version
Order No.	1045560000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248780532	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40

XXL plug housing, cable entry on top

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General ordering data

Type	HDC 64D TOBU 1M50G	Version
Order No.	1111140000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248964413	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 50

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General ordering data

Type	HDC 24B TOBU 1PG21G	Version
Order No.	1661370000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417925	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 24B TOBU 1PG29G	Version
Order No.	1661380000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417932	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29
Type	HDC 64D TOBU 1PG21G	Version
Order No.	1661440000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417994	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 64D TOBU 1PG29G	Version
Order No.	1661460000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418014	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 64D TOBU 1M32G	Version
Order No.	1786830000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204076	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 24B TOBU 1M32G	Version
Order No.	1787810000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205257	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TOBU 1M25G	Version
Order No.	1787820000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205264	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 24B TOBU 1M40G	Version
Order No.	1902980000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585274	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 40

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Accessories

XXL plug housing, cable entry sideways

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General ordering data

Type	HDC 64D TSBU 1M50G	Version
Order No.	1111130000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248967711	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 50

Hood, Cable Entry sideways

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General ordering data

Type	HDC 24B TSBU 1PG21G	Version
Order No.	1661230000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417789	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 24B TSBU 1PG29G	Version
Order No.	1661240000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417796	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29

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Accessories

Type	HDC 64D TSBU 1PG21G	Version
Order No.	1661300000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417857	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 64D TSBU 1PG29G	Version
Order No.	1661320000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190417871	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 64D TSBU 1M32G	Version
Order No.	1786770000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204014	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 64D TSBU 1M25G	Version
Order No.	1786780000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204021	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 24B TSBU 1M32G	Version
Order No.	1787750000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205097	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TSBU 1M25G	Version
Order No.	1787760000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205103	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 64D TSBU 1M40G	Version
Order No.	1809630000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248284986	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 40
Type	HDC 24B TSBU 1M40G	Version
Order No.	1902480000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248592944	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 40