

HDC 24B DMDQ 2QB N

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.

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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 upper part of housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
Order No.	2559760000
Type	HDC 24B DMDQ 2QB N
GTIN (EAN)	4050118676754
Qty.	1 items

HDC 24B DMDQ 2QB N

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	120 mm	Depth (inches)	4.7244 inch
Height	18 mm	Height (inches)	0.7087 inch
Width	43 mm	Width (inches)	1.6929 inch
Net weight	111.76 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

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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 lower 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

Classifications

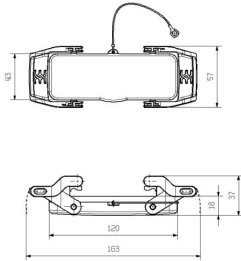
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 64D TOBU 2M32G	Version	
Order No.	1009710000		HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248771394		
Qty.	1 ST		
Type	HDC 64D TOBU 1M40G	Version	
Order No.	1045560000		HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248780532		
Qty.	1 ST		

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 plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50
GTIN (EAN)	4032248964413		
Qty.	1 ST		

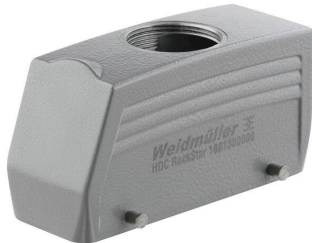
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Accessories

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Hood, Cable Entry at top



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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

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Counterpart

Bulkhead housing



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General ordering data

Type	HDC 24B ABU	Version
Order No.	1212400000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190083939	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Side-locking clamp not replaceable, Standard, Size of cable entries: none
Type	HDC 24B ABU N	Version
Order No.	2488600000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118541533	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: none

Coupling hood



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General ordering data

Type	HDC 24B KBU 1M25G	Version
Order No.	1787920000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205363	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: M 25

HDC 24B DMDQ 2QB N

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Counterpart

Type	HDC 24B KBU 1PG21G	Version
Order No.	1661720000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418274	
Qty.	1 ST	
Type	HDC 24B KBU 1PG29G	Version
Order No.	1661730000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418281	
Qty.	1 ST	
Type	HDC 64D KBU 1M32G	Version
Order No.	1786960000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204205	
Qty.	1 ST	
Type	HDC 64D KBU 1PG29G	Version
Order No.	1661810000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418359	
Qty.	1 ST	

Base housing



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General ordering data

Type	HDC 24B SBU 1M25G	Version
Order No.	1901150000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248521258	
Qty.	1 ST	
Type	HDC 24B SBU 1M25G N	Version
Order No.	2560960000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118673227	
Qty.	1 ST	
Type	HDC 24B SBU 1PG21G	Version
Order No.	1661510000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418069	
Qty.	1 ST	
Type	HDC 24B SBU 1PG21G N	Version
Order No.	2560750000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118676747	
Qty.	1 ST	

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Counterpart

Type	HDC 24B SBU 2M25G	Version
Order No.	1787870000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205318	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 24B SBU 2PG21G	Version
Order No.	1661520000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418076	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 24B SBU 2M25G N	Version
Order No.	2560970000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118676730	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 64D SBU 1M25G	Version
Order No.	1904340000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585601	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 64D SBU 1M32G	Version
Order No.	1904350000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585298	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 1M32G N	Version
Order No.	2561050000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118680195	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 2M25G	Version
Order No.	1786890000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204137	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 64D SBU 2M25G N	Version
Order No.	2561060000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118680508	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 2M32G	Version
Order No.	1786880000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204120	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 2M32G N	Version
Order No.	2550540000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4064675005087	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 64D SBU 2PG21G	Version
Order No.	1661590000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418144	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 64D SBU 2PG29G	Version
Order No.	1661630000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418182	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 29
Type	HDC 64D SBU 2PG29G N	Version
Order No.	2560790000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4050118894103	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32