

HDC enclosures
HDC 64D TOBU 1M40G

Weidmüller Interface GmbH & Co. KG
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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 64D TOBU 1M40G
Order No.	1045560000
Version	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248780532
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	59 mm	Width (inches)	2.323 inch
Height	76 mm	Height (inches)	2.992 inch
Net weight	310 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Dimensions

Cable entry	w. threading	Height of housing B	76 mm
Total length housing	120 mm	Width housing C	43 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	high	Design of housing	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 40
Number of cable entry on top	1	Number of cable entry sideways	0
Size	8	Size of cable entries	M 40
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02		

Approvals

ROHS	Conform
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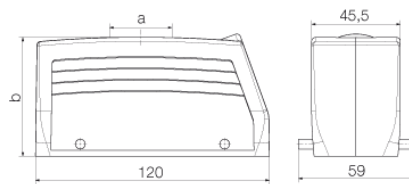
Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN
Engineering Data	EPLAN
Engineering Data	STEP

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Drawings



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Accessories

Bulkhead housing



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General ordering data

Type	HDC 24B ABU N	Version
Order No.	2488600000	HDC enclosures, Size: 8, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4050118541533	locking clamp on lower side, Standard
Qty.	1 pc(s).	
Type	HDC 24B ABU	Version
Order No.	1212400000	HDC enclosures, Size: 8, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4008190083939	locking clamp on lower side, Standard
Qty.	1 pc(s).	

Base housing



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General ordering data

Type	HDC 24B SBU 1M25G	Version
Order No.	1901150000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248521258	locking clamp on lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	

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Type	HDC 24B SBU 2M25G N	Version
Order No.	2560970000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4050118676730	locking clamp on lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 24B SBU 1PG21G N	Version
Order No.	2560750000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4050118676747	locking clamp on lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M25G	Version
Order No.	1786890000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248204137	locking clamp on lower side, high, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 64D SBU 2PG29G	Version
Order No.	1661630000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190418182	locking clamp on lower side, high, Size of cable entries: PG 29
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M32G N	Version
Order No.	2561050000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4050118680195	locking clamp on lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M25G	Version
Order No.	1904340000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248585601	locking clamp on lower side, high, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M32G	Version
Order No.	1904350000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248585298	locking clamp on lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 64D SBU 2PG21G	Version
Order No.	1661590000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190418144	locking clamp on lower side, high, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 64D SBU 2PG29G N	Version
Order No.	2560790000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)		locking clamp on lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 24B SBU 1M25G N	Version
Order No.	2560960000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4050118673227	locking clamp on lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 24B SBU 1PG21G	Version
Order No.	1661510000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190418069	locking clamp on lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M32G N	Version
Order No.	2550540000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)		locking clamp on lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 24B SBU 2PG21G	Version
Order No.	1661520000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190418076	locking clamp on lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	

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Accessories

Type	HDC 24B SBU 2M25G	Version
Order No.	1787870000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205318	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M25G N	Version
Order No.	2561060000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118680508	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M32G	Version
Order No.	1786880000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204120	
Qty.	1 pc(s).	

Coupling hood



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General ordering data

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

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Accessories

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