

HDC 64D TOBU 1M50G**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, 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
Order No.	1111140000
Type	HDC 64D TOBU 1M50G
GTIN (EAN)	4032248964413
Qty.	1 pc(s).

HDC 64D TOBU 1M50G

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Technical data

Dimensions and weights

Height	94 mm	Height (inches)	3.701 inch
Width	65.5 mm	Width (inches)	2.579 inch
Net weight	408 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	76 mm
Hole pitch length A2	0 mm	Total length housing	120 mm
Width housing C	43 mm		

General data

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating

Version

BG	8	Cable entry	w. thread
Colour (RAL)	RAL 7035	Design	high
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Internal thread	M 50	Number of cable entry on top	1
Number of cable entry sideways	0	Size	8
Size of cable entries	M 50	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	upper part		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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

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

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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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@67d9c45f de.myview.objectmodel.impl.BlockImpl@1ebcbdf7 de.myview.objectmodel.impl.BlockImpl@6be8e413 de.myview.objectmodel.impl.BlockImpl@4f054887 de.myview.objectmodel.impl.BlockImpl@66579604 de.myview.objectmodel.impl.BlockImpl@1d7fcc3c de.myview.objectmodel.impl.BlockImpl@319b7bfc de.myview.objectmodel.impl.BlockImpl@543f4c38 de.myview.objectmodel.impl.BlockImpl@e02070d de.myview.objectmodel.impl.BlockImpl@6dff34dd de.myview.objectmodel.impl.BlockImpl@751f605 de.myview.objectmodel.impl.BlockImpl@2921245b de.myview.objectmodel.impl.BlockImpl@3705741d

Approvals

Approvals



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

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC 64D TOBU 1M50G

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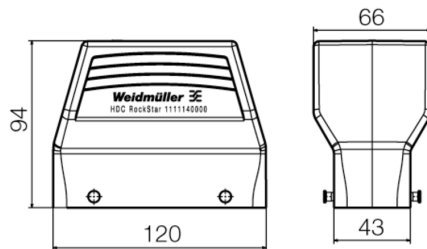
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Drawings



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Accessories

Bulkhead housing



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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 24B ABU N	Version
Order No.	2488600000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118541533	
Qty.	1 pc(s).	
Type	HDC 24B ABU	Version
Order No.	1212400000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
GTIN (EAN)	4008190083939	
Qty.	1 pc(s).	

Base housing



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General ordering data

Type	HDC 24B SBU 2PG21G	Version
Order No.	1661520000	HDC enclosures, 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)	4008190418076	
Qty.	1 pc(s).	

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Accessories

Type	HDC 64D SBU 1M32G N	Version
Order No.	2561050000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118680195	
Qty.	1 pc(s).	
Type	HDC 24B SBU 2M25G N	Version
Order No.	2560970000	HDC enclosures, 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)	4050118676730	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1M25G	Version
Order No.	1901150000	HDC enclosures, 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 pc(s).	
Type	HDC 64D SBU 2PG29G N	Version
Order No.	2560790000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118894103	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M25G N	Version
Order No.	2561060000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118680508	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1M25G N	Version
Order No.	2560960000	HDC enclosures, 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 pc(s).	
Type	HDC 64D SBU 2M32G	Version
Order No.	1786880000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204120	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2PG29G	Version
Order No.	1661630000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418182	
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M32G	Version
Order No.	1904350000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248585298	
Qty.	1 pc(s).	
Type	HDC 24B SBU 2M25G	Version
Order No.	1787870000	HDC enclosures, 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)	4032248205318	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M32G N	Version
Order No.	2550540000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4064675005087	
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M25G	Version
Order No.	1904340000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248585601	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1PG21G N	Version
Order No.	2560750000	HDC enclosures, 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 pc(s).	

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Catalogue status 18.05.2024 / We reserve the right to make technical changes.

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Accessories

Type	HDC 24B SBU 1PG21G	Version
Order No.	1661510000	HDC enclosures, 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 pc(s).	
Type	HDC 64D SBU 2PG21G	Version
Order No.	1661590000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418144	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M25G	Version
Order No.	1786890000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204137	
Qty.	1 pc(s).	

Coupling hood



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General ordering data

Type	HDC 24B KBU 1M25G	Version
Order No.	1787920000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205363	
Qty.	1 pc(s).	
Type	HDC 64D KBU 1M32G N	Version
Order No.	2559910000	HDC enclosures, 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)	4050118677416	
Qty.	1 pc(s).	
Type	HDC 24B KBU 1PG21G	Version
Order No.	1661720000	HDC enclosures, 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 pc(s).	
Type	HDC 64D KBU 1PG29G	Version
Order No.	1661810000	HDC enclosures, 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 pc(s).	
Type	HDC 24B KBU 1PG29G	Version
Order No.	1661730000	HDC enclosures, 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 pc(s).	

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Type	HDC 64D KBU 1M32G	Version
Order No.	1786960000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204205	condition), Coupling housing, Side-locking clamp on lower side, high,
Qty.	1 pc(s).	Size of cable entries: M 32