

**HDC 64D TSLU 1M50G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.

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 side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 50
Order No.	<a href="#">1111150000</a>
Type	HDC 64D TSLU 1M50G
GTIN (EAN)	4032248100118
Qty.	1 pc(s).

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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	416 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	Standard
Design of housing	Cable entry from side, Plug housing	Design of locking system	End-locking clamp, lower side
Internal thread	M 50	Number of cable entry on top	0
Number of cable entry sideways	1	Size	8
Size of cable entries	M 50	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	upper part	Type	Plug

**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
ECLASS 14.0	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

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## Technical data

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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@7673455f de.myview.objectmodel.impl.BlockImpl@3c532c12 de.myview.objectmodel.impl.BlockImpl@4fe2b2e5 de.myview.objectmodel.impl.BlockImpl@3879b7a7 de.myview.objectmodel.impl.BlockImpl@54cc544a de.myview.objectmodel.impl.BlockImpl@715ac17d de.myview.objectmodel.impl.BlockImpl@2bf52029 de.myview.objectmodel.impl.BlockImpl@5ec47e7f de.myview.objectmodel.impl.BlockImpl@681c1fe9 de.myview.objectmodel.impl.BlockImpl@4fea7abe de.myview.objectmodel.impl.BlockImpl@4d1cef02 de.myview.objectmodel.impl.BlockImpl@30565758 de.myview.objectmodel.impl.BlockImpl@38bde5ec
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

## Approvals

Approvals



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

## Downloads

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

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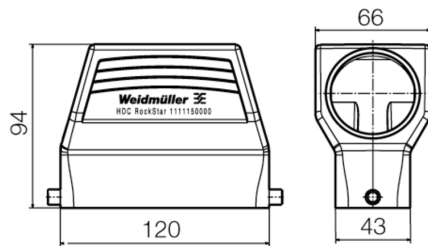
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# Drawings



## HDC 64D TSLU 1M50G

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## Accessories

## Coupling hood



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## General ordering data

Type	HDC 24B KLU 1M25G	Version
Order No.	<a href="#">1968340000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, Standard,
GTIN (EAN)	4032248689378	Size of cable entries: M 25
Qty.	1 pc(s).	

## Base housing



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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## General ordering data

Type	HDC 24B SLU 1M25G	Version
Order No.	<a href="#">1901560000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard,
GTIN (EAN)	4032248521395	Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 24B SDLU 2PG21G	Version
Order No.	<a href="#">1214500000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard,
GTIN (EAN)	4008190153021	with cover, Size of cable entries: PG 21
Qty.	1 pc(s).	

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## Accessories

Type	HDC 24B SLU 2M25G	Version
Order No.	<a href="#">1787880000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205325	
Qty.	1 pc(s).	
Type	HDC 64D SLU 1M32G	Version
Order No.	<a href="#">1904490000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248585618	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 1M25G	Version
Order No.	<a href="#">1904430000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248585106	
Qty.	1 pc(s).	
Type	HDC 24B SLU 2PG21G	Version
Order No.	<a href="#">1662720000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190419240	
Qty.	1 pc(s).	
Type	HDC 64D SLU 2M25G	Version
Order No.	<a href="#">1786910000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204151	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 2M25G	Version
Order No.	<a href="#">1786950000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248204199	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 2PG29G	Version
Order No.	<a href="#">1663040000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: PG 29
GTIN (EAN)	4008190419561	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 1M32G	Version
Order No.	<a href="#">1904440000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248585212	
Qty.	1 pc(s).	
Type	HDC 64D SLU 1M25G	Version
Order No.	<a href="#">1904480000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248585090	
Qty.	1 pc(s).	
Type	HDC 24B SDLU 1M25G	Version
Order No.	<a href="#">1901480000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248521364	
Qty.	1 pc(s).	
Type	HDC 64D SDLU 2M32G	Version
Order No.	<a href="#">1786940000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248204182	
Qty.	1 pc(s).	
Type	HDC 64D SLU 2M32G	Version
Order No.	<a href="#">1786900000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204144	
Qty.	1 pc(s).	
Type	HDC 24B SDLU 2M25G	Version
Order No.	<a href="#">1787900000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248205349	
Qty.	1 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Bulkhead housing**

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**General ordering data**

Type	HDC 24B ADLU	Version
Order No.	<a href="#">1214300000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard, with cover
GTIN (EAN)	4008190083090	
Qty.	1 pc(s).	
Type	HDC 24B ALU	Version
Order No.	<a href="#">1213900000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190176303	
Qty.	1 pc(s).	