

## HDC enclosures HDC 64D TOLU 1PG21G

**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 TOLU 1PG21G
Order No.	<a href="#">1662610000</a>
Version	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190419134
Qty.	1 pc(s).

## Data sheet

### HDC enclosures HDC 64D TOLU 1PG21G

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## Technical data

### Dimensions and weights

Width	45.5 mm	Width (inches)	1.791 inch
Height	76 mm	Height (inches)	2.992 inch
Net weight	333 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	End-locking clamp
Design	high	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	PG 21
Number of cable entry on top	1	Number of cable entry sideways	0
Size	8	Size of cable entries	PG 21
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	UNSPSC	30-21-18-01

### Approvals

Approvals



ROHS

Conform

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**Technical data****Downloads**

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Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Technical Documentation	<a href="#">1662610000_HDC_64D_TOLU_1PG21G_STP_Blatt_1.pdf</a>

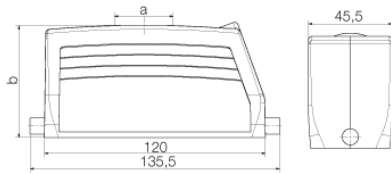
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**Drawings**



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## Accessories

### Bulkhead housing



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### General ordering data

Type	HDC 24B ALU	Version
Order No.	<a href="#">1213900000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Open base, End-
GTIN (EAN)	4008190176303	locking clamp, lower side, Standard
Qty.	1 pc(s).	
Type	HDC 24B ADLU	Version
Order No.	<a href="#">1214300000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Open base, End-
GTIN (EAN)	4008190083090	locking clamp, lower side, Standard, with cover
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 64D SDLU 1M25G	Version
Order No.	<a href="#">1904430000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248585106	locking clamp, lower side, high, with cover, Size of cable entries: M 25
Qty.	1 pc(s).	

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## Accessories

Type	HDC 64D SLU 2M32G	Version
Order No.	<a href="#">1786900000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248204144	locking clamp, lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 64D SLU 2M25G	Version
Order No.	<a href="#">1786910000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248204151	locking clamp, lower side, high, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 64D SDLU 2M32G	Version
Order No.	<a href="#">1786940000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248204182	locking clamp, lower side, high, with cover, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 24B SDLU 2M25G	Version
Order No.	<a href="#">1787900000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248205349	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	M 25
Type	HDC 64D SLU 1M25G	Version
Order No.	<a href="#">1904480000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248585090	locking clamp, lower side, high, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 64D SDLU 2M25G	Version
Order No.	<a href="#">1786950000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248204199	locking clamp, lower side, high, with cover, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 24B SLU 1M25G	Version
Order No.	<a href="#">1901560000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248521395	locking clamp, lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 64D SLU 1M32G	Version
Order No.	<a href="#">1904490000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248585618	locking clamp, lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 64D SDLU 1M32G	Version
Order No.	<a href="#">1904440000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248585212	locking clamp, lower side, high, with cover, Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 24B SLU 2PG21G	Version
Order No.	<a href="#">1662720000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190419240	locking clamp, lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 24B SLU 2M25G	Version
Order No.	<a href="#">1787880000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248205325	locking clamp, lower side, Standard, 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, Closed base, End-
GTIN (EAN)	4008190153021	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	PG 21
Type	HDC 64D SDLU 2PG29G	Version
Order No.	<a href="#">1663040000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190419561	locking clamp, lower side, high, with cover, Size of cable entries: PG
Qty.	1 pc(s).	29

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**Accessories**

Type	HDC 24B SDLU 1M25G	Version
Order No.	<a href="#">1901480000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248521364	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	M 25

**Coupling hood**


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