

**HDC enclosures**  
**HDC 64D SDLU 2PG29G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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Germany  
Fon: +49 5231 14-0  
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[www.weidmueller.com](http://www.weidmueller.com)



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The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

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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 64D SDLU 2PG29G
Order No.	<a href="#">1663040000</a>
Version	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-locking clamp, lower side, high, with cover, Size of cable entries: PG 29
GTIN (EAN)	4008190419561
Qty.	1 pc(s).

## HDC enclosures

### HDC 64D SDLU 2PG29G

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## Technical data

### Dimensions and weights

Width	98.8 mm	Width (inches)	3.89 inch
Height	106 mm	Height (inches)	4.173 inch
Mounting dimension - width	132 mm	Mounting dimension - height	45 mm
Net weight	601 g		

### Temperatures

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

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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### Dimensions

Cable entry	w. threading	Height of base B1	5 mm
Height of housing B	84 mm	Hole pitch length A2	132 mm
Total length housing	120 mm	Width base C1	57.5 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 class note	Protection class with secured cover: IP 65
Protection degree	IP65	Surface finish	Powder coating
Tightening torque	1.2 Nm		

### Version

Cable entry	w. threading	Clamp version	End-locking clamp
Cover	with cover	Design	high
Design of cover	with cover	Design of housing	Closed base
Design of locking system	End-locking clamp, lower side	Internal thread	PG 29
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	8
Size of cable entries	PG 29	Suitable for ModuPlug®	Yes
Tightening torque	1.2 Nm	Top part/bottom part/lid	lower part
Type	Base housing		

### 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

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## Technical data

### Approvals

Approvals



ROHS

Conform

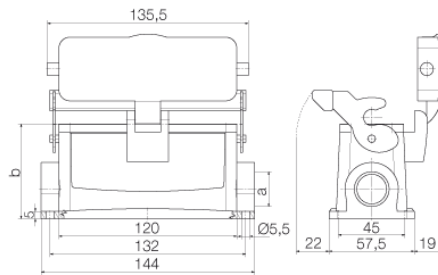
### Downloads

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="#">1663040000_HDC_64D_SDLU_2PG29G_STP_Blatt_1.pdf</a>

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## Drawings



## HDC enclosures

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## Accessories

### Hood, Cable Entry at top



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### General ordering data

Type	HDC 64D TOLU 1M32G	Version
Order No.	<a href="#">1786860000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248204106	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: M 32
Type	HDC 24B TOLU 1M25G	Version
Order No.	<a href="#">1787860000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205301	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 25
Type	HDC 64D TOLU 1PG21G	Version
Order No.	<a href="#">1662610000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190419134	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: PG 21
Type	HDC 24B TOLU 1PG29G	Version
Order No.	<a href="#">1662550000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190419073	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 29
Type	HDC 64D TOLU 1PG29G	Version
Order No.	<a href="#">1662630000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190419158	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: PG 29
Type	HDC 24B TOLU 1PG21G	Version
Order No.	<a href="#">1662540000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190419066	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 21
Type	HDC 64D TOLU 1M25G	Version
Order No.	<a href="#">1786870000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248204113	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: M 25
Type	HDC 64D TOLU 1M40G	Version
Order No.	<a href="#">1983470000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248687916	top, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: M 40

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## Accessories

Type	HDC 24B TOLU 1M32G	Version
Order No.	<a href="#">1787850000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205295	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 32

### XXL plug housing, cable entry sideways



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### General ordering data

Type	HDC 64D TSLU 1M50G	Version
Order No.	<a href="#">1111150000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248100118	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 50

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## Accessories

### Hood, Cable Entry sideways



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Type	HDC 24B TSLU 1M25G	Version
Order No.	<a href="#">1787800000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205240	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 25
Type	HDC 24B TSLU 1PG29G	Version
Order No.	<a href="#">1662410000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190418939	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 29
Type	HDC 24B TSLU 1PG21G	Version
Order No.	<a href="#">1662390000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190418915	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 21
Type	HDC 64D TSLU 1PG29G	Version
Order No.	<a href="#">1662490000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190419011	side, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: PG 29
Type	HDC 64D TSLU 1M32G	Version
Order No.	<a href="#">1786810000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248204052	side, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: M 32
Type	HDC 64D TSLU 1PG21G	Version
Order No.	<a href="#">1662470000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190418991	side, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: PG 21
Type	HDC 24B TSLU 1M32G	Version
Order No.	<a href="#">1787790000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205233	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 32
Type	HDC 64D TSLU 1M40G	Version
Order No.	<a href="#">1804610000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248267538	side, Plug housing, End-locking clamp, lower side, high, Size of cable
Qty.	1 pc(s).	entries: M 40

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Type	HDC 64D TOLU 1M50G	Version
Order No.	<a href="#">1111170000</a>	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248100125	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 50