

HDC enclosures HDC 64D TSLU 1PG29G

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 TSLU 1PG29G
Order No.	1662490000
Version	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190419011
Qty.	1 pc(s).

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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	326 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 side, Plug housing
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	1
Size	8	Size of cable entries	PG 29
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

Data sheet**HDC enclosures
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Technical data**Downloads**

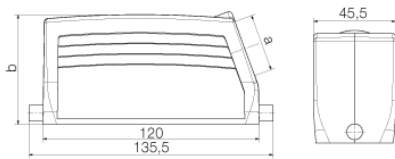
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1662490000_HDC_64D_TSLU_1PG29G_STP_Blatt_1.pdf

Data sheet

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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.	1213900000	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.	1214300000	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



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General ordering data

Type	HDC 64D SDLU 1M25G	Version
Order No.	1904430000	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.	1786900000	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.	1786910000	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.	1786940000	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.	1787900000	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.	1904480000	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.	1786950000	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.	1901560000	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.	1904490000	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.	1904440000	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.	1662720000	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.	1787880000	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.	1214500000	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.	1663040000	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.	1901480000	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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General ordering data

Type	HDC 24B KLU 1M25G	Version
Order No.	1968340000	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).	