

HDC enclosures
HDC 24B SLU 2PG21G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 24B SLU 2PG21G
Order No.	1662720000
Version	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190419240
Qty.	1 pc(s).

HDC enclosures

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Technical data

Dimensions and weights

Width	76.8 mm	Width (inches)	3.024 inch
Height	64 mm	Height (inches)	2.52 inch
Mounting dimension - width	132 mm	Mounting dimension - height	45 mm
Net weight	402 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	64 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 degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

Version

Cable entry	w. threading	Clamp version	End-locking clamp
Design	Standard	Design of housing	Closed base
Design of locking system	End-locking clamp, lower side	Internal thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	8
Size of cable entries	PG 21	Suitable for ModuPlug®	No
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

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

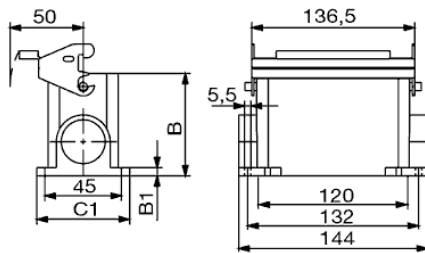
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1662720000_HDC_24B_SLU_2PG21G_STP_Blatt_1.pdf

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Drawings



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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.	1786860000	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.	1787860000	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.	1662610000	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.	1662550000	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.	1662630000	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.	1662540000	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.	1786870000	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.	1983470000	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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Type	HDC 24B TOLU 1M32G	Version
Order No.	1787850000	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.	1111150000	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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Hood, Cable Entry sideways



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General ordering data

Type	HDC 24B TSLU 1M25G	Version
Order No.	1787800000	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.	1662410000	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.	1662390000	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.	1662490000	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.	1786810000	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.	1662470000	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.	1787790000	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.	1804610000	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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Accessories**XXL plug housing, cable entry on top**

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Type	HDC 64D TOLU 1M50G	Version
Order No.	1111170000	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