HDC enclosures
HDC 48B SLU 2M40G

IP65

RoHS COMPLIANT

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 48B SLU 2M40G
Order No.	1788360000
Version	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248205899
Qty.	1 pc(s).

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HDC enclosures
HDC 48B SLU 2M40G

Technical data

Dimensions and weights

Width	151.2 mm	Width (inches)	5.953 inch
Height	100 mm	Height (inches)	3.937 inch
Depth	143 mm	Depth (inches)	5.63 inch
Mounting dimension - width	111 mm	Mounting dimension - height	106 mm
Net weight	1,279 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Dimensions

Cable entry	w. threading	Height of base B1	10 mm
Height of housing B	100 mm	Hole pitch length A2	111 mm
Total length housing	132 mm	Width base C1	120 mm
Width housing C	90 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	M 40
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	12
Size of cable entries	M 40	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

Approvals

Approvals	C E c U us
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	1788360000_HDC_48B_SLU_2M40G_STP_Blatt__1.pdf

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Accessories

Hood, Cable Entry at top

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General ordering data

Type	HDC 48B TOLU 1M32G	Version
Order No.	1788350000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205882	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 32
Type	HDC 48B TOLU 1M40G	Version
Order No.	1788340000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205875	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 40
Type	HDC 48B TOLU 1PG36G	Version
Order No.	1651000000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190299620	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 36
Type	HDC 48B TOLU 1M50G	Version
Order No.	1788330000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205868	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 50
Type	HDC 48B TOLU 1PG29G	Version
Order No.	1650980000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190299606	top, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 29

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HDC enclosures
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Accessories

Hood, Cable Entry sideways

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General ordering data

Type	HDC 48B TSLU 1PG42G	Version
Order No.	1670470000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190431556	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 42
Type	HDC 48B TSLU 1PG36G	Version
Order No.	1650860000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190299460	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 36
Type	HDC 48B TSLU 1M40G	Version
Order No.	1788310000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205844	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 40
Type	HDC 48B TSLU 1M32G	Version
Order No.	1788320000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205851	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 32
Type	HDC 48B TSLU 1M50G	Version
Order No.	1788300000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205837	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 50
Type	HDC 48B TSLU 1PG29G	Version
Order No.	1650850000	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190299453	side, Plug housing, End-locking clamp, lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 29