

HDC enclosures
HDC 48B SDLU 2PG29G

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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 48B SDLU 2PG29G
Order No.	1667560000
Version	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 29
GTIN (EAN)	4008190424763
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	166.2 mm	Width (inches)	6.543 inch
Height	120 mm	Height (inches)	4.724 inch
Depth	143 mm	Depth (inches)	5.63 inch
Mounting dimension - width	111 mm	Mounting dimension - height	106 mm
Net weight	1,543 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 base B1	10 mm
Height of housing B	120 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 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	Standard
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	12
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

Approvals

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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	1667560000_HDC_48B_SDLU_2PG29G_STP_Blatt_1.pdf

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Drawings

