

HDC enclosures HDC 16B SDLU 1PG21G

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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 16B SDLU 1PG21G
Order No.	1658320000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 21
GTIN (EAN)	4008190411374
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	99.5 mm	Width (inches)	3.917 inch
Height	82 mm	Height (inches)	3.228 inch
Mounting dimension - width	105 mm	Mounting dimension - height	45 mm
Net weight	440 g		

Temperatures

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

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5, 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	82 mm	Hole pitch length A2	105 mm
Total length housing	93.3 mm	Width base C1	56.5 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	Standard
Design of cover	with cover	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	1
Sealing	NBR	Size	6
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

Data sheet**HDC enclosures
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Technical data**Approvals**

Approvals

**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP
Technical Documentation	1658320000_HDC_16B_SDLU_1PG21G_STP_Blatt_1.pdf

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Drawings