

HDC enclosures
HDC 16B KBU 1PG21G**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 16B KBU 1PG21G
Order No.	1657270000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190410322
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	136.2 mm	Length (inches)	5.362 inch
Width	55 mm	Width (inches)	2.165 inch
Height	64 mm	Height (inches)	2.52 inch
Net weight	286 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

Cable entry	w. threading	Height of housing B	64 mm
Total length housing	93.3 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		

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Coupling housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 21
Number of cable entry on top	1	Number of cable entry sideways	0
Sealing	NBR	Size	6
Size of cable entries	PG 21	Suitable for ModuPlug®	No
Top part/bottom part/lid	lower part	Type	coupling extension

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-03	eClass 7.1	27-44-02-02
eClass 8.1	27-44-02-02	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Technical Documentation	1657270000_HDC_16B_KBU_1PG21G_STP_Blatt_1.pdf

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Drawings

