

HDC 16B ABU EMC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

General ordering data

Version	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp replaceable
Order No.	2542320000
Type	HDC 16B ABU EMC
GTIN (EAN)	4050118648799
Qty.	1 pc(s).

Creation date April 18, 2022 7:01:35 AM CEST

Catalogue status 08.04.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	113 mm	Depth (inches)	4.449 inch
Height	30 mm	Height (inches)	1.181 inch
Width	45 mm	Width (inches)	1.772 inch
Net weight	128.6 g		

Temperatures

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

Chemical resistance	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Petrol
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
Chemical resistance	Resistant	

General data

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element	PA 66/6, Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	UL 94 flammability rating	V-0

Version

BG	6	Clamp version	Side-locking clamp
Cover	without cover	Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp on lower side, Side-locking clamp replaceable	Sealing	FPM
Size	6	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02		

Approvals

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UL File Number Search

E92202

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Technical data**Downloads**

Engineering Data	CAD data – STEP
Engineering Data	EPLAN
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format

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Drawings

