

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).

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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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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
Colour (RAL)	RAL 9011	Cover	without cover
Design of housing		Design of locking system	Side-locking clamp on lower side, Side-locking clamp replaceable
	Bulkhead housing		
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	ETIM 9.0	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
ECLASS 12.0	27-44-02-02	ECLASS 13.0	27-44-02-02

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

Environmental Product Compliance

REACH SVHC	/
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@4805f429 de.myview.objectmodel.impl.BlockImpl@5746a207 de.myview.objectmodel.impl.BlockImpl@5509b2fc de.myview.objectmodel.impl.BlockImpl@68596111

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Technical data

Approvals

Approvals



UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

Engineering Data	CAD data – STEP
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

