

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	, 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
Net weight	128.6 g	Width	45 mm
Width (inches)	1.772 inch		

Temperatures

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

REACH SVHC	Lead 7439-92-1		
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

Clamp version	Side-locking clamp	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
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	STEP
Engineering Data	EPLAN
Brochure/Catalogue	Catalogues in PDF-format

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Drawings

