Data sheet

HDC 10B 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, Installation size: 4, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp replaceable
Order No.	2542310000
Type	HDC 10B ABU EMC
GTIN (EAN)	4050118648768
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Depth	93 mm	Depth (inches)	3.6614 inch
Height	30 mm	Height (inches)	1.1811 inch
Width	45 mm	Width (inches)	1.7716 inch
Net weight	115.7 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
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

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

Version

Top part/bottom part/lid	lower part	Cover	without cover
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on lower side, Side-locking clamp replaceable
Installation size	4	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	FPM
Colour (RAL)	RAL 9011	BG	4
Suitable for ModuPlug®	Yes		

Classifications

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

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ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

