

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, , Size of cable entries: none
Order No.	2542310000
Type	HDC 10B ABU EMC
GTIN (EAN)	4050118648768
Qty.	1 items

HDC 10B ABU EMC

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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		

Dimensions

Cable entry No

General data

UL 94 flammability rating	V-0	Surface finish	Powder coating
Protection degree	IP65, in plugged condition		

Version

Size of cable entries	none	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	0	Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp on lower side	Installation size	4
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	Side-locking clamp	Sealing	FPM
Colour (RAL)	RAL 9011	BG	4
Suitable for ModuPlug®	Yes		

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Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

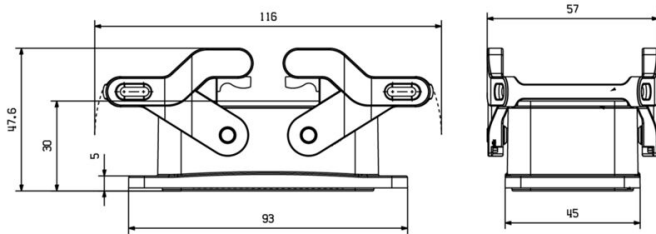
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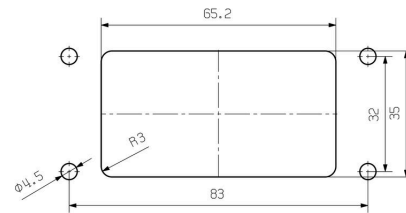
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Drawings

Drawing



mounting cutout



HDC 10B ABU EMC

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Counterpart

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Size 4 (10B/24D)



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General ordering data

Type	HDC 24D TOBU 1M32G EMC	Version
Order No.	2544020000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4050118648744	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32
Type	HDC 24D TSBU 1M32G EMC	Version
Order No.	2544010000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4050118648751	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32