

HDC enclosures HDC 10B ABO

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The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 10B ABO
Order No.	1052430000
Version	HDC enclosures, Size: 4, Protection degree: IP65, Open base, Side-locking clamp on upper side, Standard
GTIN (EAN)	4032248794218
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Width	58.5 mm	Width (inches)	2.303 inch
Height	25 mm	Height (inches)	0.984 inch
Net weight	75 g		

Temperatures

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

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5
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Dimensions

Height of housing B	29 mm	Width housing C	43 mm
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General data

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65	Tightening torque	1.2 Nm

Version

Cover	without cover	Design	Standard
Design of housing	Open base	Design of locking system	Side-locking clamp on upper side
Sealing	NBR	Size	4
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	lower part		

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		

Approvals

Approvals



Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN
Engineering Data	EPLAN
Engineering Data	STEP

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Drawings

