

HDC IP65 10B FRAME M4

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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

Version	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), , Clamping yoke connection
Order No.	1081560000
Type	HDC IP65 10B FRAME M4
GTIN (EAN)	4032248844432
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	109 mm	Depth (inches)	4.291 inch
Height	13 mm	Height (inches)	0.512 inch
Mounting dimension - height	32 mm	Mounting dimension - width	83 mm
Net weight	67 g	Width	58 mm
Width (inches)	2.283 inch		

Temperatures

Limit temperature	-50 °C ... 125 °C
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Environmental Product Compliance

Chemical resistance	Substance	Acetone
	Chemical resistance	Resistant
	Substance	Diesel oil
	Chemical resistance	Unstable
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Conditionally resistant
	Substance	Hydraulic oil
	Chemical resistance	Conditionally resistant
	Substance	Petroleum benzine
	Chemical resistance	Unstable
	Substance	Sweat
	Chemical resistance	Conditionally resistant
	Substance	Premium gasoline
	Chemical resistance	Unstable
	Substance	Water
Chemical resistance	Resistant	
Substance	UV	
Chemical resistance	Resistant	
Substance	Ozone	
Chemical resistance	Resistant	

Dimensions

Hole pitch length A2	83 mm	Total length housing	109 mm
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General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)		

Version

Design of locking system	Clamping yoke connection	Size	4
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

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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

Approvals



ROHS	Conform
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Downloads

Engineering Data	STEP
Engineering Data	EPLAN

Data sheet

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Drawings

