

HDC IP65 16B 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, Installation size: 6, Protection degree: IP65, in plugged condition, , Clamping yoke connection, , Size of cable entries: none
Order No.	1081570000
Type	HDC IP65 16B FRAME M4
GTIN (EAN)	4032248844418
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	129 mm	Depth (inches)	5.0787 inch
Height	14 mm	Height (inches)	0.5512 inch
Width	58 mm	Width (inches)	2.2835 inch
Mounting dimension - height	32 mm	Mounting dimension - width	103 mm
Net weight	78 g		

Temperatures

Limit temperature -50 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
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	103 mm	Cable entry	No
Total length housing	129 mm	Height of housing B	14 mm

General data

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

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Number of cable glands	0	Size of cable entries	none
Top part/bottom part/lid	lower part	Cover	without cover
Number of cable entry sideways	0	Design of locking system	Clamping yoke connection
Installation size	6	Cable entry	No
Type	Bulkhead (feed-through)	Sealing	no sealing
Colour (RAL)	RAL 7001	BG	6

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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Drawings

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