

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, Size: 6, Protection degree: IP65 (in plugged condition), , Clamping yoke connection
Order No.	1081570000
Type	HDC IP65 16B FRAME M4
GTIN (EAN)	4032248844418
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	129 mm	Depth (inches)	5.079 inch
Height	14 mm	Height (inches)	0.551 inch
Width	58 mm	Width (inches)	2.283 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

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

Height of housing B	14 mm	Hole pitch length A2	103 mm
Total length housing	129 mm		

General data

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

Version

BG	6	Colour (RAL)	RAL 7001
Design of locking system	Clamping yoke connection	Size	6
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

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Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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	ECLASS 12.0	27-44-02-02

Approvals

Approvals



ROHS

Conform

Downloads

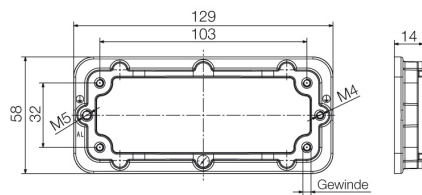
Engineering Data	CAD data – STEP
Engineering Data	EPLAN
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings



Mouser Electronics

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