

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
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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)

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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	ECLASS 13.0	27-44-02-02

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

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Substance	Premium gasoline
Chemical resistance	Unstable
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Resistant
Substance	Ozone
Chemical resistance	Resistant

Environmental Product Compliance

REACH SVHC

/

Chemical resistance

de.myview.objectmodel.impl.BlockImpl@3a83cfc2 de.myview.objectmodel.impl.BlockImpl@3b283278
 de.myview.objectmodel.impl.BlockImpl@3f7699d3 de.myview.objectmodel.impl.BlockImpl@76c84130
 de.myview.objectmodel.impl.BlockImpl@52917df4 de.myview.objectmodel.impl.BlockImpl@28d03e2c
 de.myview.objectmodel.impl.BlockImpl@236392e4 de.myview.objectmodel.impl.BlockImpl@17168679
 de.myview.objectmodel.impl.BlockImpl@4eb127b2 de.myview.objectmodel.impl.BlockImpl@67b94116
 de.myview.objectmodel.impl.BlockImpl@58f21bb7

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)
[20220214 Technische Änderung bei HDC-Gehäusen](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)
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Drawings

