

HDC IP65 06B FRAME M4**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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: 3, Protection degree: IP65 (in plugged condition), , Clamping yoke connection
Order No.	1081550000
Type	HDC IP65 06B FRAME M4
GTIN (EAN)	4032248844302
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	96 mm	Depth (inches)	3.78 inch
Height	13 mm	Height (inches)	0.512 inch
Width	58 mm	Width (inches)	2.283 inch
Mounting dimension - height	32 mm	Mounting dimension - width	70 mm
Net weight	62 g		

Temperatures

Limit temperature	-50 °C ... 125 °C
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Dimensions

Hole pitch length A2	70 mm	Total length housing	96 mm
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General data

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

Version

BG	3	Colour (RAL)	RAL 7001
Design of locking system	Clamping yoke connection	Size	3
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
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	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

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Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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Technical data

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@21e02dd3 de.myview.objectmodel.impl.BlockImpl@38ad46c7 de.myview.objectmodel.impl.BlockImpl@12546752 de.myview.objectmodel.impl.BlockImpl@72a68836 de.myview.objectmodel.impl.BlockImpl@5208ad04 de.myview.objectmodel.impl.BlockImpl@4152fc de.myview.objectmodel.impl.BlockImpl@319ecb51 de.myview.objectmodel.impl.BlockImpl@77bf026c de.myview.objectmodel.impl.BlockImpl@6048e112 de.myview.objectmodel.impl.BlockImpl@6a949955 de.myview.objectmodel.impl.BlockImpl@2d170315

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/
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 FL FIELDWIRING EN

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Drawings

