

HDC IP65 24B 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: 8, Protection degree: IP65 (in plugged condition), , Clamping yoke connection
Order No.	1081580000
Type	HDC IP65 24B FRAME M4
GTIN (EAN)	4032248844319
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	156 mm	Depth (inches)	6.142 inch
Height	17 mm	Height (inches)	0.669 inch
Width	58 mm	Width (inches)	2.283 inch
Mounting dimension - height	32 mm	Mounting dimension - width	130 mm
Net weight	86 g		

Temperatures

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

Height of housing B	17 mm	Hole pitch length A2	130 mm
Total length housing	156 mm		

General data

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

Version

BG	8	Colour (RAL)	RAL 7001
Design of locking system	Clamping yoke connection	Size	8
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

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Technical data

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@47ed3c5 de.myview.objectmodel.impl.BlockImpl@7449358b de.myview.objectmodel.impl.BlockImpl@2da7c1b1 de.myview.objectmodel.impl.BlockImpl@1d6c3e05 de.myview.objectmodel.impl.BlockImpl@6f7e3696 de.myview.objectmodel.impl.BlockImpl@5226b39f de.myview.objectmodel.impl.BlockImpl@411f4a23 de.myview.objectmodel.impl.BlockImpl@3d7fc813 de.myview.objectmodel.impl.BlockImpl@232b93ac de.myview.objectmodel.impl.BlockImpl@4476661d de.myview.objectmodel.impl.BlockImpl@7f8362e2

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

