

**HDC IP65 24B FRAME M4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1081580000</a>
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
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		

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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## 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

REACH SVHC	/
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@1bb60f9e de.myview.objectmodel.impl.BlockImpl@a5a7ed9 de.myview.objectmodel.impl.BlockImpl@409567cf de.myview.objectmodel.impl.BlockImpl@4321fb48 de.myview.objectmodel.impl.BlockImpl@68c0d64d de.myview.objectmodel.impl.BlockImpl@31b5d13a de.myview.objectmodel.impl.BlockImpl@5a7563dc de.myview.objectmodel.impl.BlockImpl@16422861 de.myview.objectmodel.impl.BlockImpl@78def65a de.myview.objectmodel.impl.BlockImpl@677dc47a de.myview.objectmodel.impl.BlockImpl@16e730ca
RoHS Compliance Status	Compliant without exemption

## Approvals

Approvals



ROHS	Conform
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## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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## Drawings

