

HDC IP65 10B 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: 4, Protection degree: IP65 (in plugged condition), , Clamping yoke connection
Order No.	1081560000
Type	HDC IP65 10B FRAME M4
GTIN (EAN)	4032248844432
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	109 mm	Depth (inches)	4.291 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	83 mm
Net weight	67 g		

Temperatures

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

Hole pitch length A2	83 mm	Total length housing	109 mm
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General data

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

Version

BG	4	Colour (RAL)	RAL 7001
Design of locking system	Clamping yoke connection	Size	4
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
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@15d7ab27 de.myview.objectmodel.impl.BlockImpl@5d5b8ed6 de.myview.objectmodel.impl.BlockImpl@5d0c7c99 de.myview.objectmodel.impl.BlockImpl@7c1f41cb de.myview.objectmodel.impl.BlockImpl@54b953fc de.myview.objectmodel.impl.BlockImpl@55954a83 de.myview.objectmodel.impl.BlockImpl@6b431c1c de.myview.objectmodel.impl.BlockImpl@6dd419a6 de.myview.objectmodel.impl.BlockImpl@736c9153 de.myview.objectmodel.impl.BlockImpl@c520cef de.myview.objectmodel.impl.BlockImpl@7f824285
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



ROHS	Conform
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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

