

HDC 24D SZO 2PG21G

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: 4, Protection degree: IP65 (in plugged condition), Base housing, Central locking at the top, high, Size of cable entries: PG 21
Order No.	1968350000
Type	HDC 24D SZO 2PG21G
GTIN (EAN)	4032248689392
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	92.5 mm	Depth (inches)	3.642 inch
Height	74 mm	Height (inches)	2.913 inch
Width	59.4 mm	Width (inches)	2.339 inch
Mounting dimension - height	45 mm	Mounting dimension - width	82 mm
Net weight	297 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

Cable entry	w. thread	Height of base B1	5 mm
Height of housing B	74 mm	Hole pitch length A2	82 mm
Total length housing	73 mm	Width base C1	55.5 mm
Width housing C	43 mm		

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating		

Version

BG	4	Cable entry	w. thread
Clamp version	Central-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Base housing
Design of locking system	Central locking at the top	Internal thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	4
Size of cable entries	PG 21	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	Base housing

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant
Substance	Transmission oil

Creation date February 17, 2023 12:46:04 PM CET

Catalogue status 03.02.2023 / We reserve the right to make technical changes.

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Technical data

Chemical resistance	Resistant
Substance	Hydraulic oil
Chemical resistance	Resistant
Substance	Coolant
Chemical resistance	Resistant
Substance	Petroleum benzine
Chemical resistance	Resistant
Substance	Sweat
Chemical resistance	Resistant
Substance	Premium gasoline
Chemical resistance	Conditionally resistant
Substance	Water
Chemical resistance	Resistant
Substance	UV
Chemical resistance	Unstable
Substance	Ozone
Chemical resistance	Unstable

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@33fd0747 de.myview.objectmodel.impl.BlockImpl@43e9dece de.myview.objectmodel.impl.BlockImpl@2456357c de.myview.objectmodel.impl.BlockImpl@27d3ef10 de.myview.objectmodel.impl.BlockImpl@7c4f1392 de.myview.objectmodel.impl.BlockImpl@71ddad7b de.myview.objectmodel.impl.BlockImpl@64b59be9 de.myview.objectmodel.impl.BlockImpl@5ca65300 de.myview.objectmodel.impl.BlockImpl@58711885 de.myview.objectmodel.impl.BlockImpl@44dbc085 de.myview.objectmodel.impl.BlockImpl@c796124 de.myview.objectmodel.impl.BlockImpl@62a90df8 de.myview.objectmodel.impl.BlockImpl@324c9418

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data	CAD data – STEP
Engineering Data	WSCAD
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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Data sheet

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Drawings

