

**HDC 24D SZO 2PG21G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1968350000</a>
Type	HDC 24D SZO 2PG21G
GTIN (EAN)	4032248689392
Qty.	1 pc(s).

## HDC 24D SZO 2PG21G

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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	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

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

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**Technical data**

Substance	Transmission oil
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@46c8c6dd de.myview.objectmodel.impl.BlockImpl@1a399cc3 de.myview.objectmodel.impl.BlockImpl@50d020a8 de.myview.objectmodel.impl.BlockImpl@35143aed de.myview.objectmodel.impl.BlockImpl@356afcbc de.myview.objectmodel.impl.BlockImpl@6363a156 de.myview.objectmodel.impl.BlockImpl@32e708f2 de.myview.objectmodel.impl.BlockImpl@26308f11 de.myview.objectmodel.impl.BlockImpl@44dd0877 de.myview.objectmodel.impl.BlockImpl@3a4a68ab de.myview.objectmodel.impl.BlockImpl@30605788 de.myview.objectmodel.impl.BlockImpl@120a0e92 de.myview.objectmodel.impl.BlockImpl@3eb83214

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

**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

