

**HDC 24D SZO 2PG21G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 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, Installation 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 items

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**Technical data****Approvals**

## Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Depth	92.5 mm	Depth (inches)	3.6417 inch
Height	74 mm	Height (inches)	2.9134 inch
Width	59.4 mm	Width (inches)	2.3386 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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**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Chemical resistance	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
	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

**Dimensions**

Hole pitch length A2	82 mm	Cable entry	w. thread
Width housing C	43 mm	Width base C1	55.5 mm

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Total length housing	73 mm	Height of housing B	74 mm
Height of base B1	5 mm		

**General data**

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

**Version**

Size of cable entries	PG 21	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	2	Design of housing	Base housing
Design of locking system	Central locking at the top	Design	high
Installation size	4	Cable entry	w. thread
Type	Base housing	Clamp version	Central-locking clamp
Sealing	NBR	Internal thread	PG 21
Colour (RAL)	RAL 7035	BG	4
Suitable for ModuPlug®	Yes		

**Classifications**

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**