

## HDC 24D TSOZ 1PG21G

**Weidmüller Interfaces GmbH & Co. KG**

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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), Cable entry from side, Plug housing, Central locking at the top, high, Size of cable entries: PG 21
Order No.	<a href="#">1968360000</a>
Type	HDC 24D TSOZ 1PG21G
GTIN (EAN)	4032248772858
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Depth	100.5 mm	Depth (inches)	3.957 inch
Height	72 mm	Height (inches)	2.835 inch
Width	57 mm	Width (inches)	2.244 inch
Net weight	250 g		

**Temperatures**

Limit temperature -40 °C ... 125 °C

**Dimensions**

Cable entry	w. thread	Height of housing B	72 mm
Total length housing	73 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	Cable entry from side, Plug 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	1
Size	4	Size of cable entries	PG 21
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	upper part
Type	Plug		

**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
Chemical resistance	Resistant

Creation date March 2, 2023 12:56:24 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@4bb221f8 de.myview.objectmodel.impl.BlockImpl@6a1152c4 de.myview.objectmodel.impl.BlockImpl@5174a86b de.myview.objectmodel.impl.BlockImpl@28e0dc1e de.myview.objectmodel.impl.BlockImpl@7287851b de.myview.objectmodel.impl.BlockImpl@12e06efd de.myview.objectmodel.impl.BlockImpl@66a3ab3a de.myview.objectmodel.impl.BlockImpl@488d8bdc de.myview.objectmodel.impl.BlockImpl@6ec708b de.myview.objectmodel.impl.BlockImpl@176a712d de.myview.objectmodel.impl.BlockImpl@6cebe281 de.myview.objectmodel.impl.BlockImpl@481c47ab de.myview.objectmodel.impl.BlockImpl@2d911e0b

**Approvals**

Approvals



ROHS Conform

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</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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