

HDC 64D TSBU 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: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
Order No.	1661300000
Type	HDC 64D TSBU 1PG21G
GTIN (EAN)	4008190417857
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	59 mm	Width (inches)	2.323 inch
Net weight	327 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	76 mm
Total length housing	120 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	8	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	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 3, 2023 9:29:03 AM 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

SCIP d447edfa-0214-4f34-b5ba-82eae491b46a

Chemical resistance de.myview.objectmodel.impl.BlockImpl@7c0949ed de.myview.objectmodel.impl.BlockImpl@3d0aaa0a de.myview.objectmodel.impl.BlockImpl@7dd99828 de.myview.objectmodel.impl.BlockImpl@1a8c8aee de.myview.objectmodel.impl.BlockImpl@2cfcfe73 de.myview.objectmodel.impl.BlockImpl@44ce4b1c de.myview.objectmodel.impl.BlockImpl@75679375 de.myview.objectmodel.impl.BlockImpl@b42bccd de.myview.objectmodel.impl.BlockImpl@4006c4b0 de.myview.objectmodel.impl.BlockImpl@7626e107 de.myview.objectmodel.impl.BlockImpl@3f93288d de.myview.objectmodel.impl.BlockImpl@21a95f66 de.myview.objectmodel.impl.BlockImpl@577c2ca7

Approvals

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate No. (cURus) E92202

Downloads

Approval/Certificate/Document of Conformity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Engineering Data

[WSCAD](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)
[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1661300000 HDC_64D_TSBU_1PG21G_STP_Blatt_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)
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Drawings

