

HDC 64D TSBO 1PG29G

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 upper side, high, Size of cable entries: PG 29
Order No.	1661960000
Type	HDC 64D TSBO 1PG29G
GTIN (EAN)	4008190418496
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	384 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 upper side	Internal thread	PG 29
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	Size of cable entries	PG 29
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

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Catalogue status 03.02.2023 / 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@3d027d25 de.myview.objectmodel.impl.BlockImpl@67b8df9e de.myview.objectmodel.impl.BlockImpl@4d0e1282 de.myview.objectmodel.impl.BlockImpl@43e32eec de.myview.objectmodel.impl.BlockImpl@6d2698e0 de.myview.objectmodel.impl.BlockImpl@4c43fef5 de.myview.objectmodel.impl.BlockImpl@71646ffd de.myview.objectmodel.impl.BlockImpl@2baaab73 de.myview.objectmodel.impl.BlockImpl@7212c77e de.myview.objectmodel.impl.BlockImpl@21f53b9f de.myview.objectmodel.impl.BlockImpl@733cb3db de.myview.objectmodel.impl.BlockImpl@d337ffc de.myview.objectmodel.impl.BlockImpl@697e7013

Approvals

Approvals



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

Data sheet

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Technical data

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration	www.weidmueller.com
Engineering Data	CAD data – 1661960000 HDC_64D_TSBO_1PG29G_STP.dxf CAD data – STEP	
Engineering Data	WSCAD	
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen	
Technical Documentation	1661960000 HDC_64D_TSBO_1PG29G_STP_Blatt_1.pdf	
Catalogues	Catalogues in PDF-format	
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN	

Data sheet

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Drawings

