

**HDC 64D TSZO 1PG29G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**IP65**

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, Central locking at the top, high, Size of cable entries: PG 29
Order No.	<a href="#">1663390000</a>
Type	HDC 64D TSZO 1PG29G
GTIN (EAN)	4008190419912
Qty.	1 pc(s).

## HDC 64D TSZO 1PG29G

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## Technical data

## Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	149 mm	Width (inches)	5.866 inch
Net weight	400 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		Protection degree	IP65 (in plugged condition)
Surface finish	Stainless steel, rust-proof		
	Powder coating		

## Version

BG	8	Cable entry	w. thread
Clamp version	Central-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from side, Plug housing
	high		
Design of locking system	Central locking at the top	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	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
Substance	Transmission oil
Chemical resistance	Resistant

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**Technical data**

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-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@7cc6db8c de.myview.objectmodel.impl.BlockImpl@42f3891a de.myview.objectmodel.impl.BlockImpl@39fe3639 de.myview.objectmodel.impl.BlockImpl@68eb13b1 de.myview.objectmodel.impl.BlockImpl@22bbaf9b de.myview.objectmodel.impl.BlockImpl@7c5e598f de.myview.objectmodel.impl.BlockImpl@34d9f7c3 de.myview.objectmodel.impl.BlockImpl@41f1c72 de.myview.objectmodel.impl.BlockImpl@7ba7bc1d de.myview.objectmodel.impl.BlockImpl@753b10c7 de.myview.objectmodel.impl.BlockImpl@ea7864c de.myview.objectmodel.impl.BlockImpl@7227f766 de.myview.objectmodel.impl.BlockImpl@34a6ea6b

**Approvals**

Approvals



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

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
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>
Technical Documentation	<a href="#">1663390000 HDC_64D_TSZO_1PG29G_STP_Blatt_1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

Creation date June 17, 2024 12:45:57 AM CEST

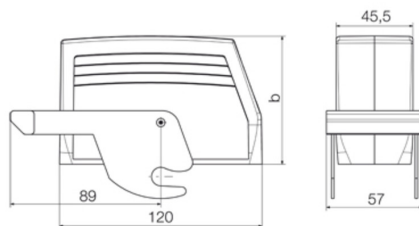
Catalogue status 01.06.2024 / We reserve the right to make technical changes.

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# Drawings



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## Accessories

## Base housing



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## General ordering data

Type	HDC 64D SZO 2PG29G	Version
Order No.	<a href="#">1968370000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248689385	condition), Base housing, Central locking at the top, high, Size of cable
Qty.	1 pc(s).	entries: PG 29

## Bulkhead housing



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## General ordering data

Type	HDC 24B AZO	Version
Order No.	<a href="#">1611350000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190870805	condition), Bulkhead housing, Central locking at the top, Standard
Qty.	1 pc(s).	