

HDC 64D SZO 2PG29G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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), Base housing, Central locking at the top, high, Size of cable entries: PG 29
Order No.	1968370000
Type	HDC 64D SZO 2PG29G
GTIN (EAN)	4032248689385
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	84 mm	Height (inches)	3.307 inch
Width	59 mm	Width (inches)	2.323 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	424 g		

Temperatures

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

Cable entry	w. thread	Height of base B1	5 mm
Height of housing B	80 mm	Hole pitch length A2	132 mm
Total length housing	120 mm	Width base C1	58 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	Central-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Base housing
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	2
Sealing	NBR	Size	8
Size of cable entries	PG 29	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	Base housing

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

Creation date June 17, 2024 2:02:05 AM CEST

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Technical data

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@63e72563 de.myview.objectmodel.impl.BlockImpl@636942c3 de.myview.objectmodel.impl.BlockImpl@295e0ac9 de.myview.objectmodel.impl.BlockImpl@6929fcff de.myview.objectmodel.impl.BlockImpl@33bf1084 de.myview.objectmodel.impl.BlockImpl@1a69236a de.myview.objectmodel.impl.BlockImpl@43386aac de.myview.objectmodel.impl.BlockImpl@6550a830 de.myview.objectmodel.impl.BlockImpl@2e20bf2e de.myview.objectmodel.impl.BlockImpl@7d01abf3 de.myview.objectmodel.impl.BlockImpl@7dec3f5 de.myview.objectmodel.impl.BlockImpl@1d9de550 de.myview.objectmodel.impl.BlockImpl@36eff002

Approvals

Approvals



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

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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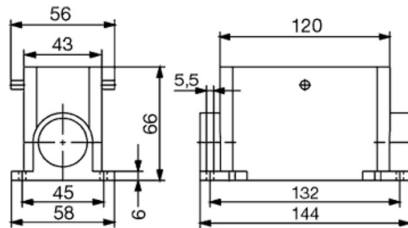
Catalogue status 01.06.2024 / We reserve the right to make technical changes.

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Drawings



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Accessories

Housing, cable entry sideways



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General ordering data

Type	HDC 64D TSZO 1M40G	Version
Order No.	1904690000	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: M 40
GTIN (EAN)	4032248585281	
Qty.	1 pc(s).	
Type	HDC 64D TSZO 1PG29G	Version
Order No.	1663390000	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
GTIN (EAN)	4008190419912	
Qty.	1 pc(s).	
Type	HDC 64D TSZO 1PG21G	Version
Order No.	1663370000	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 21
GTIN (EAN)	4008190419899	
Qty.	1 pc(s).	