

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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.	1663390000
Type	HDC 64D TSZO 1PG29G
GTIN (EAN)	4008190419912
Qty.	1 pc(s).

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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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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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Chemical resistance	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
	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

Dimensions

Cable entry	w. threading	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			

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Technical data

Version

BG	8	Cable entry	w. threading
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 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		

Approvals

Approvals



ROHS

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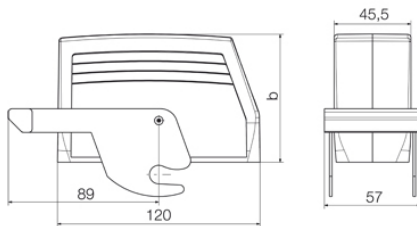
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Technical Documentation	1663390000_HDC_64D_TSZO_1PG29G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings



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Accessories

Bulkhead housing



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General ordering data

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

Base housing



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General ordering data

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

Mouser Electronics

Authorized Distributor

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