

HDC 64D TSZO 1M40G**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), Cable entry from side, Plug housing, Central locking at the top, high, Size of cable entries: M 40
Order No.	1904690000
Type	HDC 64D TSZO 1M40G
GTIN (EAN)	4032248585281
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	409 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	M 40
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	Size of cable entries	M 40
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
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	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

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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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@61ce0bb8 de.myview.objectmodel.impl.BlockImpl@4b7e3d98 de.myview.objectmodel.impl.BlockImpl@3e294b42 de.myview.objectmodel.impl.BlockImpl@72764ccf de.myview.objectmodel.impl.BlockImpl@63740af2 de.myview.objectmodel.impl.BlockImpl@595c69f9 de.myview.objectmodel.impl.BlockImpl@2d5b5acb de.myview.objectmodel.impl.BlockImpl@6d0b6b9b de.myview.objectmodel.impl.BlockImpl@2eebcf52 de.myview.objectmodel.impl.BlockImpl@14c278d7 de.myview.objectmodel.impl.BlockImpl@6338f586 de.myview.objectmodel.impl.BlockImpl@55d91dc9 de.myview.objectmodel.impl.BlockImpl@2538c97f

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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Technical data

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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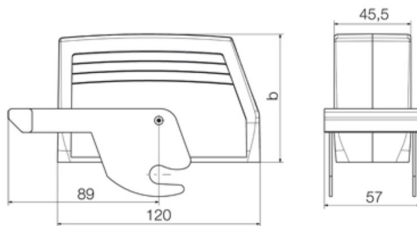
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Drawings



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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).	