

## HDC 64D SBU 1M32G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
Order No.	<a href="#">1904350000</a>
Type	HDC 64D SBU 1M32G
GTIN (EAN)	4032248585298
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	84 mm	Height (inches)	3.307 inch
Width	57.5 mm	Width (inches)	2.264 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	523 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	84 mm	Hole pitch length A2	132 mm
Total length housing	120 mm	Width base C1	57.5 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	Base housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 32
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	8
Size of cable entries	M 32	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	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

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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

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@6c73d70b de.myview.objectmodel.impl.BlockImpl@2f7a8b18 de.myview.objectmodel.impl.BlockImpl@6438e825 de.myview.objectmodel.impl.BlockImpl@1972e3ee de.myview.objectmodel.impl.BlockImpl@6bcbb444 de.myview.objectmodel.impl.BlockImpl@1092c06e de.myview.objectmodel.impl.BlockImpl@33486b99 de.myview.objectmodel.impl.BlockImpl@3d2b938d de.myview.objectmodel.impl.BlockImpl@bf469f8 de.myview.objectmodel.impl.BlockImpl@d635958 de.myview.objectmodel.impl.BlockImpl@7d07f8ce de.myview.objectmodel.impl.BlockImpl@1cd1ac18 de.myview.objectmodel.impl.BlockImpl@3442add3

## Approvals

Approvals



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

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</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="#">1904350000_HDC_64D_SBU_1M32G_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>

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Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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**Data sheet**

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**Drawings**

