

**HDC 64D SDBO 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 upper side, high, with cover, Size of cable entries: M 32
Order No.	<a href="#">1904400000</a>
Type	HDC 64D SDBO 1M32G
GTIN (EAN)	4032248585236
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Height	106 mm	Height (inches)	4.173 inch
Width	76.8 mm	Width (inches)	3.024 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	568 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 class note	Protection class for this version of cover: IP20
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
Cover	with cover	Design	high
Design of cover	with cover	Design of housing	Base housing
Design of locking system	Side-locking clamp on upper 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	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

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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

**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@2361e3be de.myview.objectmodel.impl.BlockImpl@4624ed20 de.myview.objectmodel.impl.BlockImpl@8b3a924 de.myview.objectmodel.impl.BlockImpl@479b159 de.myview.objectmodel.impl.BlockImpl@28a9ce7b de.myview.objectmodel.impl.BlockImpl@49856ba3 de.myview.objectmodel.impl.BlockImpl@5c6a113e de.myview.objectmodel.impl.BlockImpl@15d09093 de.myview.objectmodel.impl.BlockImpl@736c5e44 de.myview.objectmodel.impl.BlockImpl@11d6fbf9 de.myview.objectmodel.impl.BlockImpl@1d39fb1c de.myview.objectmodel.impl.BlockImpl@cfca420 de.myview.objectmodel.impl.BlockImpl@1d735585

**Approvals**

Approvals



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

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## Technical data

### Downloads

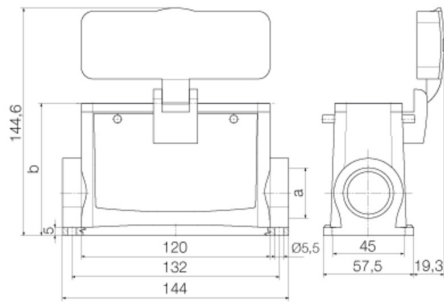
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Technical Documentation	<a href="#">1904400000 HDC_64D_SDBO_1M32G_STP_Blatt_1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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## Drawings



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## Accessories

## Cover



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## General ordering data

Type	HDC 24B DODQ 2QB	Version
Order No.	<a href="#">1009100000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on upper side, Standard
GTIN (EAN)	4032248713844	
Qty.	1 pc(s).	

## Hood, Cable Entry at top



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## General ordering data

Type	HDC 64D TOBO 1PG29G	Version
Order No.	<a href="#">1662100000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418625	
Qty.	1 pc(s).	
Type	HDC 24B TOBO 1PG29G	Version
Order No.	<a href="#">1662020000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418540	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 24B TOBO 1M32G	Version
Order No.	<a href="#">1787830000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205271	
Qty.	1 pc(s).	
Type	HDC 64D TOBO 1PG21G	Version
Order No.	<a href="#">1662080000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418601	
Qty.	1 pc(s).	

## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 24B TSBO 1PG29G	Version
Order No.	<a href="#">1661880000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418410	
Qty.	1 pc(s).	
Type	HDC 24B TSBO 1M25G	Version
Order No.	<a href="#">1787780000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205226	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1M25G	Version
Order No.	<a href="#">1786800000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204045	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1M32G	Version
Order No.	<a href="#">1786790000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204038	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1PG21G	Version
Order No.	<a href="#">1661940000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418472	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1PG29G	Version
Order No.	<a href="#">1661960000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418496	
Qty.	1 pc(s).	

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Type	HDC 24B TSBO 1M32G	Version
Order No.	<a href="#">1787770000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205219	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	upper side, Standard, Size of cable entries: M 32
Type	HDC 24B TSBO 1PG21G	Version
Order No.	<a href="#">1661860000</a>	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190418397	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	upper side, Standard, Size of cable entries: PG 21