

**HDC 10B SBU 1M25G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 4, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
Order No.	<a href="#">1901370000</a>
Type	HDC 10B SBU 1M25G
GTIN (EAN)	4032248588244
Qty.	1 pc(s).

## HDC 10B SBU 1M25G

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## Technical data

## Dimensions and weights

Depth	115.7 mm	Depth (inches)	4.555 inch
Height	57 mm	Height (inches)	2.244 inch
Width	53.5 mm	Width (inches)	2.106 inch
Mounting dimension - height	43 mm	Mounting dimension - width	82 mm
Net weight	285 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	57 mm	Hole pitch length A2	82 mm
Total length housing	73 mm	Width base C1	53.5 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	4	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Base housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 25
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	4
Size of cable entries	M 25	Suitable for ModuPlug®	No
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
ECLASS 14.0	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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## Technical data

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@2121e7f2 de.myview.objectmodel.impl.BlockImpl@5f246e8c de.myview.objectmodel.impl.BlockImpl@6a1e4e93 de.myview.objectmodel.impl.BlockImpl@2ff0d17e de.myview.objectmodel.impl.BlockImpl@140ad05 de.myview.objectmodel.impl.BlockImpl@7d6cf3af de.myview.objectmodel.impl.BlockImpl@651e4047 de.myview.objectmodel.impl.BlockImpl@4c4c16bb de.myview.objectmodel.impl.BlockImpl@4860b2b2 de.myview.objectmodel.impl.BlockImpl@528bc19a de.myview.objectmodel.impl.BlockImpl@4500aff4 de.myview.objectmodel.impl.BlockImpl@69d58021 de.myview.objectmodel.impl.BlockImpl@246d4a8b
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

## 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>
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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## Accessories

## Cover



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## General ordering data

Type	HDC 10B DODQ 4B0	Version
Order No.	<a href="#">1665230000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190421939	
Qty.	1 pc(s).	

## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 24D TSB 1PG29G	Version
Order No.	<a href="#">1654170000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190406998	
Qty.	1 pc(s).	
Type	HDC 24D TSB 1PG21G	Version
Order No.	<a href="#">1654150000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190406974	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 24D TSBU 1M25G	Version
Order No.	<a href="#">1787240000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204588	
Qty.	1 pc(s).	
Type	HDC 10B TSBU 1PG21G	Version
Order No.	<a href="#">1654090000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190406912	
Qty.	1 pc(s).	
Type	HDC 24D TSBU 1M32G	Version
Order No.	<a href="#">1787230000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204571	
Qty.	1 pc(s).	
Type	HDC 10B TSBU 1M25G	Version
Order No.	<a href="#">1787550000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248204892	
Qty.	1 pc(s).	
Type	HDC 10B TSBU 1PG16G	Version
Order No.	<a href="#">1654070000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4008190406899	
Qty.	1 pc(s).	
Type	HDC 10B TSBU 1M20G	Version
Order No.	<a href="#">1787560000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248204908	
Qty.	1 pc(s).	

## Hood, Cable Entry at top



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## General ordering data

Type	HDC 10B TOBU 1PG16G	Version
Order No.	<a href="#">1654220000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4008190407049	
Qty.	1 pc(s).	
Type	HDC 24D TOBU 1M25G	Version
Order No.	<a href="#">1787300000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204649	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 10B TOBU 1PG21G	Version
Order No.	<a href="#">1654240000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190407063	
Qty.	1 pc(s).	
Type	HDC 24D TOBU 1M32G	Version
Order No.	<a href="#">1787290000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204632	
Qty.	1 pc(s).	
Type	HDC 10B TOBU 1M20G	Version
Order No.	<a href="#">1787600000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248204946	
Qty.	1 pc(s).	
Type	HDC 10B TOBU 1M25G	Version
Order No.	<a href="#">1787590000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248204939	
Qty.	1 pc(s).	
Type	HDC 24D TOBU 2M20G	Version
Order No.	<a href="#">1336600000</a>	HDC enclosures, Size: 4, Protection degree: IP65, IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 20
GTIN (EAN)	4050118175257	
Qty.	1 pc(s).	
Type	HDC 24D TOBU 1PG29G	Version
Order No.	<a href="#">1654320000</a>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190407148	
Qty.	1 pc(s).	