

#### 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**

Order No.	<u>1009080000</u>	
Туре	HDC 10B DODQ 2QB	
GTIN (EAN)	4032248713820	
Qty.	1 pc(s).	



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# **Technical data**

-			
Dim	ensions	and	weights

Net weight	132 a

#### **Temperatures**

Limit temperature -40 °C ... 125 °C

# **Environmental Product Compliance**

REACH SVHC Lead 7439-92-1,

Potassium perfluorobutane sulfonate 29420-49-3

#### **Dimensions**

Cable entry For bases

#### **General data**

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged	Surface finish	
	condition)		Powder coating

#### Version

BG	4	Cable entry	For bases
Colour (RAL)	RAL 7001	Design	Standard
Design of housing	Cover for lower part of housing	Design of locking system	Side-locking clamp on upper side
Size	4	Suitable for ModuPlug <sup>®</sup>	Yes
Top part/bottom part/lid	Cover	Туре	Cover

# 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 Conform

#### **Downloads**

Approval/Certificate/Document of	
Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	<u>EPLAN</u>
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN



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# **Accessories**

#### **Hood, Cable Entry sideways**



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# **General ordering data**

Туре	HDC 10B TSBU 1PG16G	Version
Order No.	<u>1654070000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190406899	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 16
Туре	HDC 24D TSBU 1M32G	Version
Order No.	<u>1787230000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204571	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32
Туре	HDC 10B TSBU 1M25G	Version
Order No.	<u>1787550000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204892	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 25
Туре	HDC 24D TSBU 1PG21G	Version
Order No.	<u>1654150000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190406974	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 21
Туре	HDC 24D TSBU 1PG29G	Version
Order No.	<u>1654170000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190406998	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 29
Туре	HDC 10B TSBU 1PG21G	Version
Order No.	<u>1654090000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190406912	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21
Туре	HDC 24D TSBU 1M25G	Version
Order No.	<u>1787240000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204588	condition), Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 25
		Varian
Туре	HDC 10B TSBU 1M20G	Version
Type Order No.	HDC 10B TSBU 1M20G 1787560000	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged



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# **Accessories**

#### **Hood, Cable Entry at top**



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# **General ordering data**

Туре	HDC 10B TOBU 1M20G	Version
Order No.	<u>1787600000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204946	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 20
Туре	HDC 24D TOBU 1PG29G	Version
Order No.	<u>1654320000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190407148	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 29
Туре	HDC 10B TOBU 1M25G	Version
Order No.	<u>1787590000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204939	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 25
Туре	HDC 24D TOBU 1M32G	Version
Order No.	<u>1787290000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204632	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32
Туре	HDC 24D TOBU 1M25G	Version
Order No.	<u>1787300000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204649	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 25
Туре	HDC 24D TOBU 2M20G	Version
Order No.	<u>1336600000</u>	HDC enclosures, Size: 4, Protection degree: IP65, IP65 (in plugged
GTIN (EAN)	4050118175257	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 20
Туре	HDC 10B TOBU 1PG21G	Version
Order No.	<u>1654240000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190407063	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21
Туре	HDC 10B TOBU 1PG16G	Version
Order No.	<u>1654220000</u>	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190407049	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 16

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

<u>Weidmuller</u>: 1009080000