

## HDC 40D SBU 2M25G

**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.

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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

### General ordering data

Version	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
Order No.	<a href="#">1787120000</a>
Type	HDC 40D SBU 2M25G
GTIN (EAN)	4032248204465
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Depth	117 mm	Depth (inches)	4.6063 inch
Height	84 mm	Height (inches)	3.3071 inch
Width	56.5 mm	Width (inches)	2.2244 inch
Mounting dimension - height	45 mm	Mounting dimension - width	105 mm
Net weight	459 g		

**Temperatures**

Limit temperature	-40 °C ... 125 °C
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**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	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
	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	

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## Technical data

### Dimensions

Hole pitch length A2	105 mm	Cable entry	w. thread
Width housing C	43 mm	Width base C1	56.5 mm
Total length housing	93.3 mm	Height of housing B	84 mm
Height of base B1	5 mm		

### General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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### Version

Size of cable entries	M 25	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	2	Design of housing	Base housing
Design of locking system	Side-locking clamp on lower side	Design	high
Installation size	6	Cable entry	w. thread
Type	Base housing	Clamp version	Side-locking clamp
Sealing	NBR	Internal thread	M 25
Colour (RAL)	RAL 7035	BG	6
Suitable for ModuPlug®	Yes		

### Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Accessories

## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 16B TSBU 1PG21G	Version
Order No.	<a href="#">1656480000</a>	HDC enclosures, Installation size: 6, 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)	4008190409494	
Qty.	1 ST	
Type	HDC 40D TSBU 1PG21G	Version
Order No.	<a href="#">1656520000</a>	HDC enclosures, Installation size: 6, 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)	4008190409531	
Qty.	1 ST	
Type	HDC 40D TSBU 1PG29G	Version
Order No.	<a href="#">1656540000</a>	HDC enclosures, Installation size: 6, 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)	4008190409555	
Qty.	1 ST	
Type	HDC 40D TSBU 1M32G	Version
Order No.	<a href="#">1787000000</a>	HDC enclosures, Installation size: 6, 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)	4032248204243	
Qty.	1 ST	
Type	HDC 40D TSBU 1M25G	Version
Order No.	<a href="#">1787010000</a>	HDC enclosures, Installation size: 6, 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)	4032248204250	
Qty.	1 ST	
Type	HDC 16B TSBU 1M25G	Version
Order No.	<a href="#">1788180000</a>	HDC enclosures, Installation size: 6, 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)	4032248205714	
Qty.	1 ST	
Type	HDC 16B TSBU 1M40G	Version
Order No.	<a href="#">1809620000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248284979	
Qty.	1 ST	
Type	HDC 40D TSBU 1M40G	Version
Order No.	<a href="#">1904800000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248521852	
Qty.	1 ST	

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## Accessories

## Hood, Cable Entry at top



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## General ordering data

Type	HDC 40D TOBU 2M25	Version
Order No.	<a href="#">1208380000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248100248	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 25
Type	HDC 16B TOBU 1PG21G	Version
Order No.	<a href="#">1656590000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409609	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21
Type	HDC 40D TOBU 1PG21G	Version
Order No.	<a href="#">1656630000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409647	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 21
Type	HDC 40D TOBU 1PG29G	Version
Order No.	<a href="#">1656650000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409661	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: PG 29
Type	HDC 40D TOBU 1M32G	Version
Order No.	<a href="#">1787060000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204304	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 32
Type	HDC 40D TOBU 1M25G	Version
Order No.	<a href="#">1787070000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204410	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, high, Size of cable entries: M 25
Type	HDC 16B TOBU 1M25G	Version
Order No.	<a href="#">1788210000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205745	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 25

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## Accessories

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## Cover



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## General ordering data

Type	HDC 16B DODQ 4B0	Version	
Order No.	<a href="#">1665260000</a>		HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190421960		plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST		clamp on lower side, Standard, Size of cable entries: none

## IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

## General ordering data

Type	VG M25 - MS 68	Version	
Order No.	<a href="#">1772230000</a>		VG MS (standard brass cable gland), Cable glands, straight, M 25, 8
GTIN (EAN)	4032248129881		mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	25 ST		min.), IP69K, Brass, nickel-plated
Type	VG M25 - K 68	Version	
Order No.	<a href="#">1772310000</a>		VG K (standard plastic cable gland), Cable glands, straight, M 25, 10
GTIN (EAN)	4032248129973		mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	25 ST		min.), Polyamide 6