

## HDC enclosures HDC 16B SBU 2M25G

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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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

Type	HDC 16B SBU 2M25G
Order No.	<a href="#">1788240000</a>
Version	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205776
Qty.	1 pc(s).

**HDC enclosures  
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**Technical data****Dimensions and weights**

Width	56.5 mm	Width (inches)	2.224 inch
Height	64 mm	Height (inches)	2.52 inch
Mounting dimension - width	105 mm	Mounting dimension - height	45 mm
Net weight	357.8 g		

**Temperatures**

Limit temperature	-40 °C ... 125 °C
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5, Potassium perfluorobutane sulfonate 29420-49-3
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**Dimensions**

Cable entry	w. threading	Height of base B1	5 mm
Height of housing B	64 mm	Hole pitch length A2	105 mm
Total length housing	93.3 mm	Width base C1	56.5 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
Surface finish	Powder coating	Tightening torque	1.2 Nm

**Version**

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Closed base
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	2
Sealing	NBR	Size	6
Size of cable entries	M 25	Suitable for ModuPlug®	No
Tightening torque	1.2 Nm	Top part/bottom part/lid	lower part
Type	Base housing		

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

**Approvals**

Approvals



**Data sheet****HDC enclosures  
HDC 16B SBU 2M25G**

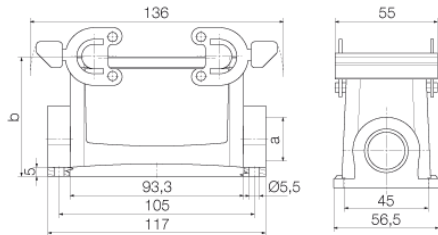
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**Technical data****Downloads**

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Technical Documentation	<a href="#">1788240000_HDC_16B_SBU_2M25G_STP_Blatt_1.pdf</a>

**Data sheet****HDC enclosures  
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**Drawings**

**HDC enclosures  
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**Accessories**

**Cover**



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**General ordering data**

Type	HDC 16B DODQ 4B0	Version	
Order No.	<a href="#">1665260000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cover for lower part	
GTIN (EAN)	4008190421960	of housing, Side-locking clamp on lower side, Standard	
Qty.	1 pc(s).		

**Hood, Cable Entry at top**



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**General ordering data**

Type	HDC 40D TOBU 1M32G	Version	
Order No.	<a href="#">1787060000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32	
GTIN (EAN)	4032248204304		
Qty.	1 pc(s).		
Type	HDC 16B TOBU 1PG2 1G	Version	
Order No.	<a href="#">1656590000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 2 1	
GTIN (EAN)	4008190409609		
Qty.	1 pc(s).		

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## Accessories

Type	HDC 40D TOBU 1M25G	Version
Order No.	<a href="#">1787070000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204410	
Qty.	1 pc(s).	
Type	HDC 40D TOBU 1PG29G	Version
Order No.	<a href="#">1656650000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190409661	
Qty.	1 pc(s).	
Type	HDC 16B TOBU 1M25G	Version
Order No.	<a href="#">1788210000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205745	
Qty.	1 pc(s).	
Type	HDC 40D TOBU 1PG21G	Version
Order No.	<a href="#">1656630000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190409647	
Qty.	1 pc(s).	

## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 40D TSBU 1M25G	Version
Order No.	<a href="#">1787010000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204250	
Qty.	1 pc(s).	
Type	HDC 40D TSBU 1PG21G	Version
Order No.	<a href="#">1656520000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190409531	
Qty.	1 pc(s).	
Type	HDC 40D TSBU 1M40G	Version
Order No.	<a href="#">1904800000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248521852	
Qty.	1 pc(s).	
Type	HDC 40D TSBU 1M32G	Version
Order No.	<a href="#">1787000000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204243	
Qty.	1 pc(s).	

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Type	HDC 16B TSBU 1M40G	Version
Order No.	<a href="#">1809620000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248284979	side, Plug housing, Side-locking clamp on lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 40
Type	HDC 16B TSBU 1PG21G	Version
Order No.	<a href="#">1656480000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190409494	side, Plug housing, Side-locking clamp on lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 21
Type	HDC 40D TSBU 1PG29G	Version
Order No.	<a href="#">1656540000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190409555	side, Plug housing, Side-locking clamp on lower side, high, Size of
Qty.	1 pc(s).	cable entries: PG 29
Type	HDC 16B TSBU 1M25G	Version
Order No.	<a href="#">1788180000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205714	side, Plug housing, Side-locking clamp on lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 25