

## HDC enclosures HDC 40D SDLU 2M32G

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

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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 40D SDLU 2M32G
Order No.	<a href="#">1787170000</a>
Version	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-locking clamp, lower side, high, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248204519
Qty.	1 pc(s).

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

Width	99.5 mm	Width (inches)	3.917 inch
Height	102 mm	Height (inches)	4.016 inch
Mounting dimension - width	105 mm	Mounting dimension - height	45 mm
Net weight	514 g		

**Temperatures**

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

REACH SVHC	Lead 7439-92-1, 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	102 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 class note	Protection class with secured cover: IP 65
Protection degree	IP65	Surface finish	Powder coating
Tightening torque	1.2 Nm		

**Version**

Cable entry	w. threading	Clamp version	End-locking clamp
Cover	with cover	Design	high
Design of cover	with cover	Design of housing	Closed base
Design of locking system	End-locking clamp, lower side	Internal thread	M 32
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	6
Size of cable entries	M 32	Suitable for ModuPlug®	Yes
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

**Data sheet****HDC enclosures  
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**Technical data****Approvals**

Approvals



ROHS

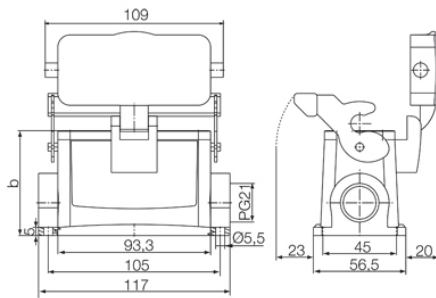
Conform

**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="#">1787170000_HDC_40D_SDLU_2M32G_STP_Blatt_1.pdf</a>

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**Drawings**

## HDC enclosures HDC 40D SDLU 2M32G

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## Accessories

### Hood, Cable Entry sideways



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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 40D TSLU 1PG21G	Version
Order No.	<a href="#">1657890000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190410933	
Qty.	1 pc(s).	
Type	HDC 40D TSLU 1M32G	Version
Order No.	<a href="#">1787040000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204281	
Qty.	1 pc(s).	
Type	HDC 16B TSLU 1PG21G	Version
Order No.	<a href="#">1657850000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190410902	
Qty.	1 pc(s).	
Type	HDC 16B TSLU 1M25G	Version
Order No.	<a href="#">1788200000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205738	
Qty.	1 pc(s).	
Type	HDC 40D TSLU 1PG29G	Version
Order No.	<a href="#">1657910000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190410964	
Qty.	1 pc(s).	
Type	HDC 40D TSLU 1M40G	Version
Order No.	<a href="#">1804650000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248267576	
Qty.	1 pc(s).	
Type	HDC 16B TSLU 1M32G	Version
Order No.	<a href="#">1804640000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248267569	
Qty.	1 pc(s).	
Type	HDC 40D TSLU 1M25G	Version
Order No.	<a href="#">1787050000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204298	
Qty.	1 pc(s).	

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## Accessories

### Hood, Cable Entry at top



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### General ordering data

Type	HDC 16B TOLU 1M32G	Version
Order No.	<a href="#">1804630000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248267552	
Qty.	1 pc(s).	
Type	HDC 40D TOLU 1PG29G	Version
Order No.	<a href="#">1658020000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190411077	
Qty.	1 pc(s).	
Type	HDC 16B TOLU 1PG21G	Version
Order No.	<a href="#">1657960000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190411015	
Qty.	1 pc(s).	
Type	HDC 40D TOLU 1M32G	Version
Order No.	<a href="#">1787100000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204441	
Qty.	1 pc(s).	
Type	HDC 16B TOLU 1M25G	Version
Order No.	<a href="#">1788230000</a>	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205769	
Qty.	1 pc(s).	