

HDC enclosures HDC 16B SLU 1PG21G

Weidmüller Interface GmbH & Co. KG
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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

Type	HDC 16B SLU 1PG21G
Order No.	1658110000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190411169
Qty.	1 pc(s).

**HDC enclosures
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Technical data
Dimensions and weights

Width	79.5 mm	Width (inches)	3.13 inch
Height	64 mm	Height (inches)	2.52 inch
Mounting dimension - width	105 mm	Mounting dimension - height	45 mm
Net weight	359 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

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

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	End-locking clamp
Design	Standard	Design of housing	Closed base
Design of locking system	End-locking clamp, lower side	Internal thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	6
Size of cable entries	PG 21	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 SLU 1PG21G**

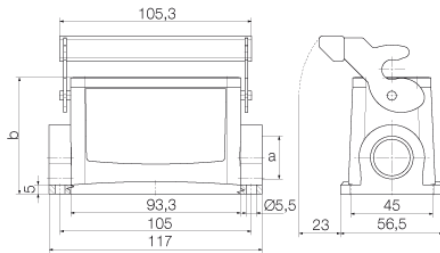
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Technical data**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1658110000_HDC_16B_SLU_1PG21G_STP_Blatt_1.pdf

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Drawings

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Accessories

Hood, Cable Entry sideways



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General ordering data

Type	HDC 40D TSLU 1PG21G	Version
Order No.	1657890000	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.	1787040000	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.	1657850000	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.	1788200000	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.	1657910000	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.	1804650000	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.	1804640000	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.	1787050000	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.	1804630000	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.	1658020000	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.	1657960000	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.	1787100000	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.	1788230000	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).	