

HDC enclosures HDC 40D KBU 1M25G

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 40D KBU 1M25G
Order No.	1787200000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204540
Qty.	1 pc(s).

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

Width	55 mm	Width (inches)	2.165 inch
Height	79 mm	Height (inches)	3.11 inch
Net weight	338 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 housing B	78.6 mm
Total length housing	93.3 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	high	Design of housing	Closed housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 25
Number of cable entry on top	1	Number of cable entry sideways	0
Sealing	NBR	Size	6
Size of cable entries	M 25	Suitable for ModuPlug®	Yes
Tightening torque	1.2 Nm	Top part/bottom part/lid	lower part
Type	coupling extension		

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
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Technical data**Downloads**

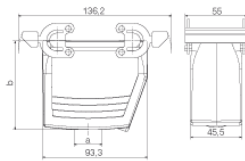
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1787200000_HDC_40D_KBU_1M25G_STP_Blatt_1.pdf

Data sheet

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Drawings



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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 40D TOBU 1M32G	Version
Order No.	1787060000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248204304	top, Plug housing, Side-locking clamp on lower side, high, Size of
Qty.	1 pc(s).	cable entries: M 32
Type	HDC 16B TOBU 1PG21G	Version
Order No.	1656590000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190409609	top, Plug housing, Side-locking clamp on lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: PG 21
Type	HDC 40D TOBU 1M25G	Version
Order No.	1787070000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248204410	top, Plug housing, Side-locking clamp on lower side, high, Size of
Qty.	1 pc(s).	cable entries: M 25
Type	HDC 40D TOBU 1PG29G	Version
Order No.	1656650000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190409661	top, Plug housing, Side-locking clamp on lower side, high, Size of
Qty.	1 pc(s).	cable entries: PG 29
Type	HDC 16B TOBU 1M25G	Version
Order No.	1788210000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4032248205745	top, Plug housing, Side-locking clamp on lower side, Standard, Size of
Qty.	1 pc(s).	cable entries: M 25
Type	HDC 40D TOBU 1PG21G	Version
Order No.	1656630000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from
GTIN (EAN)	4008190409647	top, Plug housing, Side-locking clamp on lower side, high, Size of
Qty.	1 pc(s).	cable entries: PG 21

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Accessories

Hood, Cable Entry sideways



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General ordering data

Type	HDC 40D TSBU 1M25G	Version
Order No.	1787010000	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.	1656520000	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.	1904800000	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.	1787000000	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).	
Type	HDC 16B TSBU 1M40G	Version
Order No.	1809620000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248284979	
Qty.	1 pc(s).	
Type	HDC 16B TSBU 1PG21G	Version
Order No.	1656480000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190409494	
Qty.	1 pc(s).	
Type	HDC 40D TSBU 1PG29G	Version
Order No.	1656540000	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 29
GTIN (EAN)	4008190409555	
Qty.	1 pc(s).	
Type	HDC 16B TSBU 1M25G	Version
Order No.	1788180000	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205714	
Qty.	1 pc(s).	