

HDC enclosures HDC 40D TOBU 1PG29G

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 TOBU 1PG29G
Order No.	1656650000
Version	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).

Data sheet

HDC enclosures HDC 40D TOBU 1PG29G

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Technical data

Dimensions and weights

Width	57.8 mm	Width (inches)	2.276 inch
Height	76 mm	Height (inches)	2.992 inch
Depth	93.3 mm	Depth (inches)	3.673 inch
Net weight	268 g		

Temperatures

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

REACH SVHC	Lead 7439-92-1
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Dimensions

Cable entry	w. threading	Height of housing B	76 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	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 29
Number of cable entry on top	1	Number of cable entry sideways	0
Size	6	Size of cable entries	PG 29
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

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



ROHS Conform

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Technical data**Downloads**

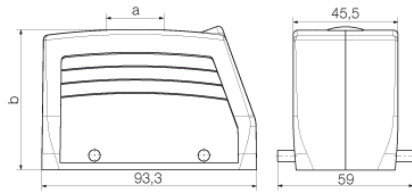
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1656650000_HDC_40D_TOBU_1PG29G_STP_Blatt_1.pdf

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Drawings



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Accessories

Cover



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General ordering data

Type	HDC 16B DMDQ 2QB	Version	
Order No.	1665270000		HDC enclosures, Size: 6, Protection degree: IP65, Cover for upper part
GTIN (EAN)	4008190421977		of housing, Side-locking clamp on lower side, Standard
Qty.	1 pc(s).		

Coupling hood



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General ordering data

Type	HDC 40D KBU 1M25G N	Version	
Order No.	2559890000		HDC enclosures, Size: 6, Protection degree: IP65, Closed housing,
GTIN (EAN)	4050118676440		Side-locking clamp on lower side, high, Size of cable entries: PG 29
Qty.	1 pc(s).		
Type	HDC 40D KBU 1M32G	Version	
Order No.	1787190000		HDC enclosures, Size: 6, Protection degree: IP65, Closed housing,
GTIN (EAN)	4032248204533		Side-locking clamp on lower side, high, Size of cable entries: M 32
Qty.	1 pc(s).		

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Type	HDC 40D KBU 1PG21G	Version
Order No.	1657310000	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing,
GTIN (EAN)	4008190410360	Side-locking clamp on lower side, high, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 40D KBU 1PG29G	Version
Order No.	1967670000	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing,
GTIN (EAN)	4032248670178	Side-locking clamp on lower side, high, Size of cable entries: PG 29
Qty.	1 pc(s).	
Type	HDC 16B KBU 1PG21G	Version
Order No.	1657270000	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing,
GTIN (EAN)	4008190410322	Side-locking clamp on lower side, Standard, Size of cable entries: PG
Qty.	1 pc(s).	21
Type	HDC 40D KBU 1M25G	Version
Order No.	1787200000	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing,
GTIN (EAN)	4032248204540	Side-locking clamp on lower side, high, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 40D KBU 2M32G N	Version
Order No.	2545510000	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing,
GTIN (EAN)	4050118558333	Side-locking clamp on lower side, high, Size of cable entries: PG 29
Qty.	1 pc(s).	
Type	HDC 40D KBU 1M32G N	Version
Order No.	2559900000	HDC enclosures, Size: 6, Protection degree: IP65, Closed housing,
GTIN (EAN)	4050118673265	Side-locking clamp on lower side, high, Size of cable entries: PG 29
Qty.	1 pc(s).	

Base housing



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General ordering data

Type	HDC 40D SBU 1M25G	Version
Order No.	1902970000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248592951	locking clamp on lower side, high, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M25G N	Version
Order No.	2561020000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4050118676914	locking clamp on lower side, high, Size of cable entries: PG 21
Qty.	1 pc(s).	

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Type	HDC 16B SBU 1PG21G	Version
Order No.	1656720000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190409739	
Qty.	1 pc(s).	
Type	HDC 16B SBU 1M25G N	Version
Order No.	2560740000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118673234	
Qty.	1 pc(s).	
Type	HDC 16B SBU 2M25G N	Version
Order No.	2560930000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118673531	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2PG29G	Version
Order No.	1656840000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190409852	
Qty.	1 pc(s).	
Type	HDC 40D SBU 1M32G	Version
Order No.	1902990000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248592968	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2PG21G	Version
Order No.	1656810000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190409821	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M25G	Version
Order No.	1787120000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204465	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M32G	Version
Order No.	1787110000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204458	
Qty.	1 pc(s).	
Type	HDC 16B SBU 2M25G	Version
Order No.	1788240000	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).	
Type	HDC 40D SBU 1PG29G	Version
Order No.	1656830000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190409845	
Qty.	1 pc(s).	
Type	HDC 40D SBU 1PG29G N	Version
Order No.	2560770000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)		
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M32G N	Version
Order No.	2561040000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4050118676457	
Qty.	1 pc(s).	
Type	HDC 40D SBU 1M32G N	Version
Order No.	2561030000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4050118676464	
Qty.	1 pc(s).	

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Type	HDC 16B SBU 1M25G	Version
Order No.	1899980000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248520718	locking clamp on lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 16B SBU 2PG21G N	Version
Order No.	2560950000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4050118676921	locking clamp on lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 16B SBU 1PG21G N	Version
Order No.	2560940000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4050118676716	locking clamp on lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 16B SBU 2PG21G	Version
Order No.	1656730000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190409746	locking clamp on lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	

Bulkhead housing



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General ordering data

Type	HDC 16B ABU	Version
Order No.	1208600000	HDC enclosures, Size: 6, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4008190881351	locking clamp on lower side, Standard
Qty.	1 pc(s).	
Type	HDC 16B ABU N	Version
Order No.	2488590000	HDC enclosures, Size: 6, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4050118541526	locking clamp on lower side, Standard
Qty.	1 pc(s).	