

## HDC 40D TOBU 1PG29G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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

Version	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
Order No.	<a href="#">1656650000</a>
Type	HDC 40D TOBU 1PG29G
GTIN (EAN)	4008190409661
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Depth	93.3 mm	Depth (inches)	3.6732 inch
Height	76 mm	Height (inches)	2.9921 inch
Width	57.8 mm	Width (inches)	2.2756 inch
Net weight	268 g		

**Temperatures**

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

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Chemical resistance	Substance	Acetone
	Chemical resistance	Conditionally resistant
	Substance	Drilling oil
	Chemical resistance	Resistant
	Substance	Diesel
	Chemical resistance	Resistant
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Resistant
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzine
	Chemical resistance	Resistant
	Substance	Sweat
	Chemical resistance	Resistant
	Substance	Premium gasoline
	Chemical resistance	Conditionally resistant
Substance	Water	
Chemical resistance	Resistant	
Substance	UV	
Chemical resistance	Unstable	
Substance	Ozone	
Chemical resistance	Unstable	

**Dimensions**

Cable entry	w. thread	Width housing C	43 mm
Total length housing	93.3 mm	Height of housing B	76 mm

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## Technical data

### General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	EMC housings	No
Material of locking element	Stainless steel, rust-proof		

### Version

Size of cable entries	PG 29	Top part/bottom part/lid	upper part
Cover	without cover	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on lower side	Design	high
Installation size	6	Cable entry	w. thread
Type	Plug	Clamp version	Side-locking clamp
Sealing	no sealing	Internal thread	PG 29
Colour (RAL)	RAL 7035	BG	6
Suitable for ModuPlug®	Yes		

### Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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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.	<a href="#">1665270000</a>		HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190421977		plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST		clamp on lower side, Standard, Size of cable entries: none

**Coupling hood**



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**General ordering data**

Type	HDC 16B KBU 1PG21G	Version	
Order No.	<a href="#">1657270000</a>		HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410322		plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST		side, Standard, Size of cable entries: PG 21
Type	HDC 40D KBU 1PG21G	Version	
Order No.	<a href="#">1657310000</a>		HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410360		plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST		side, high, Size of cable entries: PG 21

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## Accessories

Type	HDC 40D KBU 1M32G	Version
Order No.	<a href="#">1787190000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204533	
Qty.	1 ST	
Type	HDC 40D KBU 1M25G	Version
Order No.	<a href="#">1787200000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204540	
Qty.	1 ST	
Type	HDC 40D KBU 1PG29G	Version
Order No.	<a href="#">1967670000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4032248670178	
Qty.	1 ST	
Type	HDC 40D KBU 2M32G N	Version
Order No.	<a href="#">2545510000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4050118558333	
Qty.	1 ST	
Type	HDC 40D KBU 1M25G N	Version
Order No.	<a href="#">2559890000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4050118676440	
Qty.	1 ST	
Type	HDC 40D KBU 1M32G N	Version
Order No.	<a href="#">2559900000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4050118673265	
Qty.	1 ST	

## Bulkhead housing



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## General ordering data

Type	HDC 16B ABU	Version
Order No.	<a href="#">1208600000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard, Size of cable entries: none
GTIN (EAN)	4008190881351	
Qty.	1 ST	
Type	HDC 16B ABU N	Version
Order No.	<a href="#">2488590000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
GTIN (EAN)	4050118541526	
Qty.	1 ST	

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**Base housing**



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**General ordering data**

Type	HDC 16B SBU 1PG21G	Version
Order No.	<a href="#">1656720000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409739	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 16B SBU 2PG21G	Version
Order No.	<a href="#">1656730000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409746	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 40D SBU 2PG21G	Version
Order No.	<a href="#">1656810000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409821	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 40D SBU 1PG29G	Version
Order No.	<a href="#">1656830000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409845	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 29
Type	HDC 40D SBU 2PG29G	Version
Order No.	<a href="#">1656840000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409852	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 29
Type	HDC 40D SBU 2M32G	Version
Order No.	<a href="#">1787110000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204458	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 40D SBU 2M25G	Version
Order No.	<a href="#">1787120000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204465	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 16B SBU 2M25G	Version
Order No.	<a href="#">1788240000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205776	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25

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## Accessories

Type	HDC 16B SBU 1M25G	Version
Order No.	<a href="#">1899980000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248520718	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 40D SBU 1M25G	Version
Order No.	<a href="#">1902970000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592951	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 40D SBU 1M32G	Version
Order No.	<a href="#">1902990000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592968	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 16B SBU 1M25G N	Version
Order No.	<a href="#">2560740000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118673234	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 40D SBU 1PG29G N	Version
Order No.	<a href="#">2560770000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118893595	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 16B SBU 2M25G N	Version
Order No.	<a href="#">2560930000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118673531	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 16B SBU 1PG21G N	Version
Order No.	<a href="#">2560940000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676716	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 16B SBU 2PG21G N	Version
Order No.	<a href="#">2560950000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676921	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 40D SBU 2M25G N	Version
Order No.	<a href="#">2561020000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676914	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 40D SBU 1M32G N	Version
Order No.	<a href="#">2561030000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676464	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 40D SBU 2M32G N	Version
Order No.	<a href="#">2561040000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118676457	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21