

**HDC 40D TOLU 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.

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**

Version	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 29
Order No.	<a href="#">1658020000</a>
Type	HDC 40D TOLU 1PG29G
GTIN (EAN)	4008190411077
Qty.	1 pc(s).

## HDC 40D TOLU 1PG29G

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## Technical data

## Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	45.5 mm	Width (inches)	1.791 inch
Net weight	268 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Dimensions

Cable entry	w. thread	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		Protection degree	IP65 (in plugged condition)
Surface finish	Stainless steel, rust-proof		
	Powder coating		

## Version

BG	6	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from top, Plug housing
	high		
Design of locking system	End-locking clamp, 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	Top part/bottom part/lid	upper part
Type	Plug		

## Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ECLASS 9.0	27-44-02-02	ECLASS 9.1	27-44-02-02
ECLASS 10.0	27-44-02-02	ECLASS 11.0	27-44-02-02
ECLASS 12.0	27-44-02-02	ECLASS 13.0	27-44-02-02

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

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**Technical data**

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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@168b91b9 de.myview.objectmodel.impl.BlockImpl@33b0c5ca de.myview.objectmodel.impl.BlockImpl@4837051a de.myview.objectmodel.impl.BlockImpl@2b0cf9a8 de.myview.objectmodel.impl.BlockImpl@61c0b329 de.myview.objectmodel.impl.BlockImpl@54ebb44e de.myview.objectmodel.impl.BlockImpl@2484641c de.myview.objectmodel.impl.BlockImpl@6889089d de.myview.objectmodel.impl.BlockImpl@cb4a75e de.myview.objectmodel.impl.BlockImpl@5742b42 de.myview.objectmodel.impl.BlockImpl@2571b74 de.myview.objectmodel.impl.BlockImpl@22ba3643 de.myview.objectmodel.impl.BlockImpl@b9deb1d

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Technical Documentation	<a href="#">1658020000 HDC_40D_TOLU_1PG29G_STP_Blatt_1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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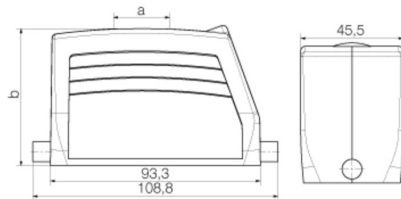
Catalogue status 01.06.2024 / We reserve the right to make technical changes.

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## Drawings



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## Accessories

## Coupling hood



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## General ordering data

Type	HDC 40D KLU 1M25G	Version
Order No.	<a href="#">1787220000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204564	
Qty.	1 pc(s).	
Type	HDC 16B KLU 1M25G	Version
Order No.	<a href="#">1788290000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205820	
Qty.	1 pc(s).	

## Bulkhead housing



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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## General ordering data

Type	HDC 16B ALU	Version
Order No.	<a href="#">1209700000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190000134	
Qty.	1 pc(s).	

## HDC 40D TOLU 1PG29G

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## Accessories

Type	HDC 16B ADLU	Version
Order No.	<a href="#">1210100000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard, with cover
GTIN (EAN)	4008190050924	
Qty.	1 pc(s).	

## Base housing



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## General ordering data

Type	HDC 40D SDLU 1M25G	Version
Order No.	<a href="#">1903070000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248592975	
Qty.	1 pc(s).	
Type	HDC 16B SDLU 2PG21G	Version
Order No.	<a href="#">1658330000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 21
GTIN (EAN)	4008190411381	
Qty.	1 pc(s).	
Type	HDC 16B SLU 1PG21G	Version
Order No.	<a href="#">1658110000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190411169	
Qty.	1 pc(s).	
Type	HDC HB16 SDVL 2XM25 SET	Version
Order No.	<a href="#">1822020000</a>	HDC enclosures, Size: , Protection degree: IP65 (in plugged condition)
GTIN (EAN)	4032248322824	
Qty.	1 pc(s).	
Type	HDC 16B SLU 2M25G	Version
Order No.	<a href="#">1788250000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205783	
Qty.	1 pc(s).	
Type	HDC 40D SDLU 2M32G	Version
Order No.	<a href="#">1787170000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248204519	
Qty.	1 pc(s).	
Type	HDC 40D SLU 2M32G	Version
Order No.	<a href="#">1804660000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248267606	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 40D SDLU 1PG29G	Version
Order No.	<a href="#">1658410000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: PG 29
GTIN (EAN)	4008190411459	
Qty.	1 pc(s).	
Type	HDC 40D SLU 1M32G	Version
Order No.	<a href="#">1903110000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248590117	
Qty.	1 pc(s).	
Type	HDC 16B SDLU 2M25G	Version
Order No.	<a href="#">1788270000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248205806	
Qty.	1 pc(s).	
Type	HDC 16B SLU 1M25G	Version
Order No.	<a href="#">1900170000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248520800	
Qty.	1 pc(s).	
Type	HDC 16B SLU 2PG21G	Version
Order No.	<a href="#">1658120000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190411176	
Qty.	1 pc(s).	
Type	HDC 40D SDLU 2M25G	Version
Order No.	<a href="#">1787180000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 25
GTIN (EAN)	4032248204526	
Qty.	1 pc(s).	
Type	HDC HBD40 SDVL 2XM32 SET	Version
Order No.	<a href="#">1822150000</a>	HDC enclosures, Size: , Protection degree: IP65 (in plugged condition)
GTIN (EAN)	4032248322954	
Qty.	1 pc(s).	
Type	HDC 40D SLU 1PG29G	Version
Order No.	<a href="#">1957630000</a>	HDC enclosures, Size: , Protection degree: IP65 (in plugged condition)
GTIN (EAN)	4032248780754	
Qty.	1 pc(s).	
Type	HDC 16B SDLU 1PG21G	Version
Order No.	<a href="#">1658320000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 21
GTIN (EAN)	4008190411374	
Qty.	1 pc(s).	
Type	HDC 16B SDLU 1M25G	Version
Order No.	<a href="#">1415810000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25
GTIN (EAN)	4050118217230	
Qty.	1 pc(s).	
Type	HDC 40D SDLU 1M32G	Version
Order No.	<a href="#">1903080000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 32
GTIN (EAN)	4032248592982	
Qty.	1 pc(s).	