

## 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, Installation 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 items

**HDC 40D TOLU 1PG29G**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Technical data**

**Approvals**

Approvals



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

**Dimensions and weights**

Height	76 mm	Height (inches)	2.9921 inch
Width	45.5 mm	Width (inches)	1.7913 inch
Net weight	235.84 g		

**Temperatures**

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

**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

**HDC 40D TOLU 1PG29G**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Technical data**

**General data**

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
----------------	----------------	-------------------	----------------------------

**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	End-locking clamp, lower side	Design	high
Installation size	6	Cable entry	w. thread
Type	Plug	Clamp version	End-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		

**HDC 40D TOLU 1PG29G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

**Drawings**

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



## HDC 40D TOLU 1PG29G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

## Accessories

www.weidmueller.com

## Base housing



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 SDLU 1M25G	Version
Order No.	<a href="#">1415810000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4050118217230	Standard, with cover, Size of cable entries: M 25
Qty.	1 ST	
Type	HDC 16B SLU 1PG21G	Version
Order No.	<a href="#">1658110000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4008190411169	Standard, Size of cable entries: PG 21
Qty.	1 ST	
Type	HDC 16B SLU 2PG21G	Version
Order No.	<a href="#">1658120000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4008190411176	Standard, Size of cable entries: PG 21
Qty.	1 ST	
Type	HDC 16B SDLU 1PG21G	Version
Order No.	<a href="#">1658320000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4008190411374	Standard, with cover, Size of cable entries: PG 21
Qty.	1 ST	
Type	HDC 16B SDLU 2PG21G	Version
Order No.	<a href="#">1658330000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side,
GTIN (EAN)	4008190411381	Standard, with cover, Size of cable entries: PG 21
Qty.	1 ST	
Type	HDC 40D SDLU 1PG29G	Version
Order No.	<a href="#">1658410000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, high,
GTIN (EAN)	4008190411459	with cover, Size of cable entries: PG 29
Qty.	1 ST	
Type	HDC 40D SDLU 2M32G	Version
Order No.	<a href="#">1787170000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, high,
GTIN (EAN)	4032248204519	with cover, Size of cable entries: M 32
Qty.	1 ST	
Type	HDC 40D SDLU 2M25G	Version
Order No.	<a href="#">1787180000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, high,
GTIN (EAN)	4032248204526	with cover, Size of cable entries: M 25
Qty.	1 ST	

## HDC 40D TOLU 1PG29G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Accessories

Type	HDC 16B SLU 2M25G	Version
Order No.	<a href="#">1788250000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205783	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 16B SDLU 2M25G	Version
Order No.	<a href="#">1788270000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205806	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 40D SLU 2M32G	Version
Order No.	<a href="#">1804660000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248267606	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32
Type	HDC HB 16 SDVL 2XM25 SET	Version
Order No.	<a href="#">1822020000</a>	HDC enclosures, Installation size: , Protection degree: IP65 (in plugged
GTIN (EAN)	4032248322824	condition)
Qty.	1 ST	
Type	HDC HBD40 SDVL 2XM32 SET	Version
Order No.	<a href="#">1822150000</a>	HDC enclosures, Installation size: , Protection degree: IP65 (in plugged
GTIN (EAN)	4032248322954	condition)
Qty.	1 ST	
Type	HDC 16B SLU 1M25G	Version
Order No.	<a href="#">1900170000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248520800	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 40D SDLU 1M25G	Version
Order No.	<a href="#">1903070000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592975	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 25
Type	HDC 40D SDLU 1M32G	Version
Order No.	<a href="#">1903080000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592982	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 32
Type	HDC 40D SLU 1M32G	Version
Order No.	<a href="#">1903110000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248590117	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32

## HDC 40D TOLU 1PG29G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

## Bulkhead housing



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 ALU	Version
Order No.	<a href="#">1209700000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190000134	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: none
Type	HDC 16B ADLU	Version
Order No.	<a href="#">1210100000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190050924	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: none

## Coupling hood



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 KLU 1M25G	Version
Order No.	<a href="#">1787220000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204564	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	high, Size of cable entries: M 25

## HDC 40D TOLU 1PG29G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Accessories

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

### IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications. The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure. Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

### General ordering data

Type	VG 29-MS68	Version
Order No.	<a href="#">1569120000</a>	VG MS (standard brass cable gland), Cable glands, straight, PG 29,
GTIN (EAN)	4008190176419	8 mm, OD min. 18 - OD max. 25 mm, IP67, IP68 - 5 bar (30 min.),
Qty.	10 ST	Brass, nickel-plated
Type	VG 29-K68	Version
Order No.	<a href="#">1569030000</a>	VG K (standard plastic cable gland), Cable glands, straight, PG 29, 11
GTIN (EAN)	4008190142872	mm, OD min. 18 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	20 ST	min.), Polyamide 6