

**HDC 10A TOLU 1PG16G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**IP65**

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: 2, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 16
Order No.	<a href="#">1663930000</a>
Type	HDC 10A TOLU 1PG16G
GTIN (EAN)	4008190420628
Qty.	1 pc(s).

## HDC 10A TOLU 1PG16G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	72.5 mm	Depth (inches)	2.854 inch
Height	54 mm	Height (inches)	2.126 inch
Width	32.5 mm	Width (inches)	1.28 inch
Net weight	102 g		

## Temperatures

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

## Dimensions

Cable entry	w. thread	Height of housing B	54 mm
Total length housing	63 mm	Width housing C	29.5 mm

## General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	Tightening torque	0.5 Nm

## Version

BG	2	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	PG 16
Number of cable entry on top	1	Number of cable entry sideways	0
Sealing	NBR	Size	2
Size of cable entries	PG 16	Suitable for ModuPlug®	No
Tightening torque	0.5 Nm	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

## HDC 10A TOLU 1PG16G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@3dfc0b28 de.myview.objectmodel.impl.BlockImpl@2bb74d84 de.myview.objectmodel.impl.BlockImpl@1ec7e874 de.myview.objectmodel.impl.BlockImpl@785fd5dc de.myview.objectmodel.impl.BlockImpl@252734b4 de.myview.objectmodel.impl.BlockImpl@34ed96f9 de.myview.objectmodel.impl.BlockImpl@15c84c58 de.myview.objectmodel.impl.BlockImpl@13bf8a08 de.myview.objectmodel.impl.BlockImpl@fa18e5f de.myview.objectmodel.impl.BlockImpl@57238b0c de.myview.objectmodel.impl.BlockImpl@deb73c de.myview.objectmodel.impl.BlockImpl@6f5e82e5 de.myview.objectmodel.impl.BlockImpl@6c8e3a27

## Approvals

Approvals



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

## HDC 10A TOLU 1PG16G

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

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

## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)  
[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1663930000 HDC 10A TOLU 1PG16G STP Blatt 1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

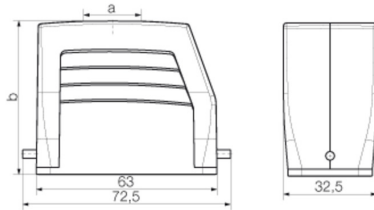
[FL FIELDWIRING EN](#)  
[FL FIELDWIRING EN](#)

### HDC 10A TOLU 1PG16G

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

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

## Drawings



**HDC 10A TOLU 1PG16G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Cover**

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 10A DODL 1LB	Version
Order No.	<a href="#">1665890000</a>	HDC enclosures, Size: 2, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190422929	condition), Cover for upper part of housing, End-locking clamp, lower
Qty.	1 pc(s).	side, Standard