

## HDC 06B TOLU 1PG13G

**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: 3, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 13.5
Order No.	<a href="#">1670500000</a>
Type	HDC 06B TOLU 1PG13G
GTIN (EAN)	4008190431587
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	52 mm	Height (inches)	2.047 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	120 g		

## Temperatures

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

REACH SVHC Lead 7439-92-1

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. threading	Height of housing B	52 mm
Total length housing	60 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 (in plugged condition)
Surface finish		Powder coating	Tightening torque

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## Technical data

### Version

BG	3	Cable entry	w. threading
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 13.5
Number of cable entry on top	1	Number of cable entry sideways	0
Size	3	Size of cable entries	PG 13.5
Suitable for ModuPlug®	No	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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		

### Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Technical Documentation	<a href="#">1670500000_HDC_06B_TOLU_1PG13G_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>

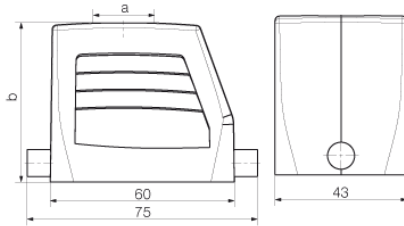
**Data sheet**

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**Drawings**



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**Accessories**

**Cover**



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**General ordering data**

Type	HDC 06B DMDL 1LB	Version
Order No.	<a href="#">1665210000</a>	HDC enclosures, Size: 3, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190421915	
Qty.	1 pc(s).	

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