

## HDC 48A 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: 9, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
Order No.	<a href="#">1666730000</a>
Type	HDC 48A TOLU 1PG29G
GTIN (EAN)	4008190423841
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**

Height	79 mm	Height (inches)	3.1102 inch
Width	82.5 mm	Width (inches)	3.248 inch
Net weight	420 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	82.5 mm
Total length housing	94 mm	Height of housing B	78 mm

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**Technical data**

**General data**

Tightening torque	2 Nm	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	Tightening torque	2 Nm
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	Standard	Installation size	9
Cable entry	w. thread	Type	Plug
Clamp version	End-locking clamp	Sealing	no sealing
Internal thread	PG 29	Colour (RAL)	RAL 7035
BG	9	Suitable for ModuPlug®	No

**Classifications**

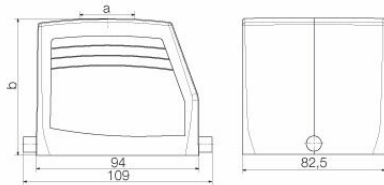
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Accessories

## Base housing



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## General ordering data

Type	HDC 48A SLU 1PG29G	Version
Order No.	<a href="#">1666770000</a>	HDC enclosures, Installation size: 9, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190423889	
Qty.	1 ST	
Type	HDC 48A SDLU 1PG29G	Version
Order No.	<a href="#">1666810000</a>	HDC enclosures, Installation size: 9, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 29
GTIN (EAN)	4008190423926	
Qty.	1 ST	
Type	HDC 48A SLU 2M32G	Version
Order No.	<a href="#">1788570000</a>	HDC enclosures, Installation size: 9, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248206100	
Qty.	1 ST	

## Bulkhead housing



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## Accessories

### General ordering data

Type	HDC 48A ALU	Version	
Order No.	<a href="#">1666740000</a>	HDC enclosures, Installation size: 9, Protection degree: IP65, in	
GTIN (EAN)	4008190423858	plugged condition, Bulkhead housing, End-locking clamp, lower side,	
Qty.	1 ST	Standard, Size of cable entries: none	
Type	HDC 48A ADLU	Version	
Order No.	<a href="#">1666750000</a>	HDC enclosures, Installation size: 9, Protection degree: IP65, in	
GTIN (EAN)	4008190423865	plugged condition, Bulkhead housing, End-locking clamp, lower side,	
Qty.	1 ST	Standard, with cover, Size of cable entries: none	