

**HDC 48B TOLU 1PG36G****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.

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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: 12, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 36
Order No.	<a href="#">1651000000</a>
Type	HDC 48B TOLU 1PG36G
GTIN (EAN)	4008190299620
Qty.	1 items

## HDC 48B TOLU 1PG36G

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

Depth	151 mm	Depth (inches)	5.9449 inch
Height	94 mm	Height (inches)	3.7008 inch
Width	90 mm	Width (inches)	3.5433 inch
Net weight	724 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	90 mm
Total length housing	132 mm	Height of housing B	94 mm

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Tightening torque	1.2 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**

Number of cable glands	0	Size of cable entries	PG 36
Top part/bottom part/lid	upper part	Cover	without cover
Tightening torque	1.2 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	12	Cable entry	w. thread
Type	Plug	Clamp version	End-locking clamp
Sealing	no sealing	Internal thread	PG 36
Colour (RAL)	RAL 7035	BG	12
Suitable for ModuPlug®	Yes		

**Classifications**

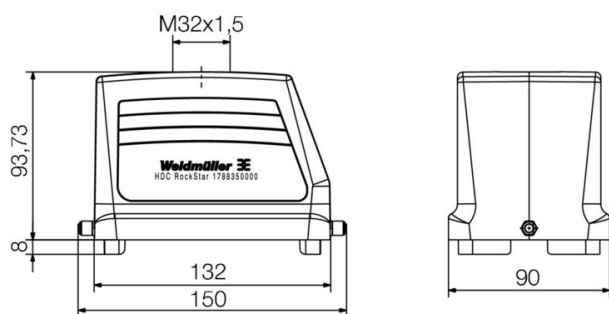
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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## Drawings



## HDC 48B TOLU 1PG36G

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## Accessories

## Base housing



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## General ordering data

Type	HDC 48B SLU 1PG29G	Version
Order No.	<a href="#">1651100000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190299705	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 29
Type	HDC 48B SDLU 2PG29G	Version
Order No.	<a href="#">1667560000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190424763	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 29
Type	HDC 48B SLU 2M40G	Version
Order No.	<a href="#">1788360000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205899	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 40
Type	HDC 48B SLU 2M32G	Version
Order No.	<a href="#">1788370000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205905	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32
Type	HDC 48B SDLU 2M32G	Version
Order No.	<a href="#">1788390000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205929	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 32
Type	HDC 48B SDLU 1PG29G	Version
Order No.	<a href="#">1799810000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248247035	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 29
Type	HDC 48B SDLU 1M32G	Version
Order No.	<a href="#">1904150000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248585700	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 32
Type	HDC 48B SLU 1M32G	Version
Order No.	<a href="#">1904190000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248585779	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32

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## Accessories

Type	HDC 48B SDLU 2M40G	Version
Order No.	<a href="#">1983500000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248687787	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 40
Type	HDC 48B SDLU 2M50G	Version
Order No.	<a href="#">1983510000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248687770	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 50

## Bulkhead housing



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## General ordering data

Type	HDC 48B ADLU	Version
Order No.	<a href="#">1222900000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190138004	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover
Type	HDC 48B ALU	Version
Order No.	<a href="#">1295600000</a>	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4050118092066	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover