HDC 48B TOLU 1PG36G

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: 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.	1651000000
Type	HDC 48B TOLU 1PG36G
GTIN (EAN)	4008190299620
Qty.	1 pc(s).

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HDC 48B TOLU 1PG36G

Technical data

Dimensions and weights

Depth	151 mm	Depth (inches)	5.945 inch
Height	94 mm	Height (inches)	3.701 inch
Width	90 mm	Width (inches)	3.543 inch
Net weight	724 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

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	94 mm
Total length housing	132 mm	Width housing C	90 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	1.2 Nm

HDC 48B TOLU 1PG36G

Technical data

Version

BG	12	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 36
Number of cable entry on top	1	Number of cable entry sideways	0
Size	12	Size of cable entries	PG 36
Suitable for ModuPlug®	Yes	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

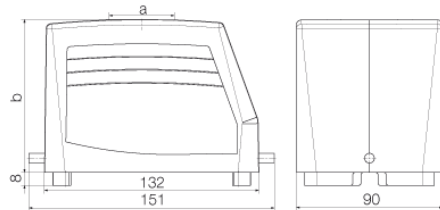|	
ROHS	Conform
UL File Number Search	E92202

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Technical Documentation	1651000000_HDC_48B_TOLU_1PG36G_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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HDC 48B TOLU 1PG36G

Drawings

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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HDC 48B TOLU 1PG36G

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

www.weidmueller.com

Accessories

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.
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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 48B SDLU 2M32G	Version
Order No.	1788390000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205929	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 32
Type	HDC 48B SDLU 1M32G	Version
Order No.	1904150000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585700	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 32
Type	HDC 48B SDLU 2PG29G	Version
Order No.	1667560000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190424763	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: PG 29
Type	HDC 48B SLU 1PG29G	Version
Order No.	1651100000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190299705	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 29
Type	HDC 48B SLU 1M32G	Version
Order No.	1904190000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585779	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 32
Type	HDC 48B SDLU 2M40G	Version
Order No.	1983500000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248687787	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 40
Type	HDC 48B SLU 2M40G	Version
Order No.	1788360000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205899	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 40
Type	HDC 48B SDLU 1PG29G	Version
Order No.	1799810000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248247035	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: PG 29

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HDC 48B TOLU 1PG36G

Accessories

Type	HDC 48B SLU 2M32G	Version
Order No.	1788370000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205905	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 32
Type	HDC 48B SDLU 2M50G	Version
Order No.	1983510000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248687770	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 50

Bulkhead housing

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General ordering data

Type	HDC 48B ALU	Version
Order No.	1295600000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118092066	condition), Bulkhead housing, End-locking clamp, lower side,
Qty.	1 pc(s).	Standard, without cover
Type	HDC 48B ADLU	Version
Order No.	1222900000	HDC enclosures, Size: 12, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190138004	condition), Bulkhead housing, End-locking clamp, lower side,
Qty.	1 pc(s).	Standard, with cover

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