

HDC 10A TOLU 1PG16G

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

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: 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.	1663930000
Type	HDC 10A TOLU 1PG16G
GTIN (EAN)	4008190420628
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Depth	72.5 mm	Depth (inches)	2.8543 inch
Height	54 mm	Height (inches)	2.126 inch
Width	32.5 mm	Width (inches)	1.2795 inch
Net weight	102 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	29.5 mm
Total length housing	63 mm	Height of housing B	54 mm

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General data

Tightening torque	0.5 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 16	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	0.5 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	2
Cable entry	w. thread	Type	Plug
Clamp version	End-locking clamp	Sealing	NBR
Internal thread	PG 16	Colour (RAL)	RAL 7035
BG	2	Suitable for ModuPlug®	No

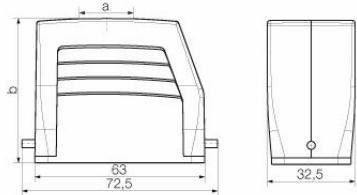
Classifications

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**Cover**

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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.
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General ordering data

Type	HDC 10A DODL 1LB	Version
Order No.	1665890000	HDC enclosures, Installation size: 2, Protection degree: IP65, in
GTIN (EAN)	4008190422929	plugged condition, Cover for upper part of housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: none