

HDC 32A TOBU 1PG21G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 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: 7, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
Order No.	1665790000
Type	HDC 32A TOBU 1PG21G
GTIN (EAN)	4008190422813
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Depth	82 mm	Depth (inches)	3.2283 inch
Height	75 mm	Height (inches)	2.9527 inch
Width	71.5 mm	Width (inches)	2.815 inch
Net weight	255 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 benzene
	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	56 mm
Total length housing	82 mm	Height of housing B	77 mm

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Technical data**General data**

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

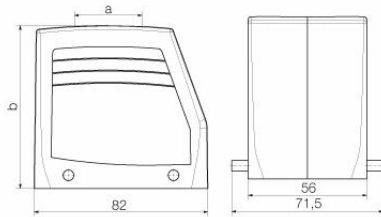
Size of cable entries	PG 21	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	1.2 Nm
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	7
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Sealing	no sealing
Internal thread	PG 21	Colour (RAL)	RAL 7035
BG	7	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



HDC 32A TOBU 1PG21G

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Accessories
Cover


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General ordering data

Type	HDC 32A DMDQ 2QB	Version
Order No.	1665930000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4008190422967	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none