

HDC 10B TOLU 1PG16G**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.weidmueller.com**IP65**

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: 4, 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.	1655320000
Type	HDC 10B TOLU 1PG16G
GTIN (EAN)	4008190408329
Qty.	1 items

HDC 10B TOLU 1PG16G

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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

Height	52 mm	Height (inches)	2.0472 inch
Width	43 mm	Width (inches)	1.6929 inch
Net weight	136 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	43 mm
Total length housing	73 mm	Height of housing B	52 mm

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Technical data

General data

Housing main material	diecast aluminium
Protection degree	IP65, in plugged condition
Material of locking element	Stainless steel, rust-proof

Surface finish	Powder coating
EMC housings	No

Version

Size of cable entries	PG 16
Cover	without cover
Number of cable entry sideways	0
Design of locking system	End-locking clamp, lower side
Installation size	4
Type	Plug
Sealing	no sealing
Colour (RAL)	RAL 7035
Suitable for ModuPlug®	No

Top part/bottom part/lid	upper part
Number of cable entry on top	1
Design of housing	Cable entry from top, Plug housing
Design	Standard
Cable entry	w. thread
Clamp version	End-locking clamp
Internal thread	PG 16
BG	4

Classifications

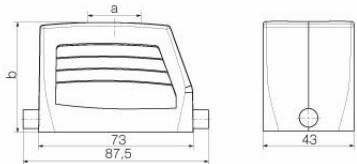
ETIM 8.0	EC000437
ETIM 10.0	EC000437
ECLASS 15.0	27-44-02-02

ETIM 9.0	EC000437
ECLASS 14.0	27-44-02-02

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Drawings

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Accessories**Cover**

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General ordering data

Type	HDC 10B DMDQ 4B0	Version
Order No.	1665250000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190421953	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: none