HDC enclosures
HDC 16B TOBO 1PG21G

Weidmüller Interface GmbH & Co. KG
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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

Type	HDC 16B TOBO 1PG21G
Order No.	1657490000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190410544
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	55 mm	Width (inches)	2.165 inch
Height	61 mm	Height (inches)	2.402 inch
Depth	93.3 mm	Depth (inches)	3.673 inch
Net weight	290 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3

Dimensions

Cable entry	w. threading	Height of housing B	61 mm
Total length housing	93.3 mm	Width housing C	43 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on upper side	Internal thread	PG 21
Number of cable entry on top	1	Number of cable entry sideways	0
Size	6	Size of cable entries	PG 21
Suitable for ModuPlug®	No	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

Approvals	
ROHS	Conform

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Technical data

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1657490000_HDC_16B_TOBO_1PG21G_STP_Blatt__1.pdf

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Drawings

