

**HDC enclosures
HDC 40D TOBO 1PG29G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Type	HDC 40D TOBO 1PG29G
Order No.	1657550000
Version	HDC enclosures, Size: 6, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190410605
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	55 mm	Width (inches)	2.165 inch
Height	75.11 mm	Height (inches)	2.957 inch
Depth	93.3 mm	Depth (inches)	3.673 inch
Net weight	330 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

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

Cable entry	w. threading	Height of housing B	76 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	high	Design of housing	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on upper side	Internal thread	PG 29
Number of cable entry on top	1	Number of cable entry sideways	0
Size	6	Size of cable entries	PG 29
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
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	1657550000_HDC_40D_TOBO_1PG29G_STP_Blatt_1.pdf

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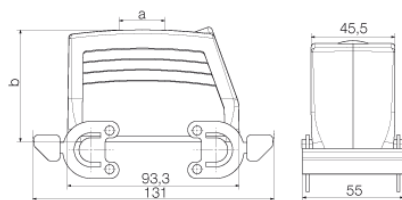
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Drawings



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Accessories

Base housing



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General ordering data

Type	HDC 16B SDBO 2PG21G	Version
Order No.	1657640000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190410698	locking clamp on upper side, Standard, with cover, Size of cable
Qty.	1 pc(s).	entries: PG 21
Type	HDC 16B SDBO 2M25G	Version
Order No.	1788260000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248205790	locking clamp on upper side, Standard, with cover, Size of cable
Qty.	1 pc(s).	entries: M 25
Type	HDC 16B SDBO 1M25G	Version
Order No.	1900080000	HDC enclosures, Size: 6, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248520756	locking clamp on upper side, Standard, with cover, Size of cable
Qty.	1 pc(s).	entries: M 25

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Accessories

Bulkhead housing



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General ordering data

Type	HDC 16B ADBO	Version
Order No.	1209200000	HDC enclosures, Size: 6, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4008190871130	locking clamp on upper side, Standard, with cover
Qty.	1 pc(s).	

Cover



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General ordering data

Type	HDC 16B DMDQ 4BO	Version
Order No.	1665620000	HDC enclosures, Size: 6, Protection degree: IP65, Cover for upper part
GTIN (EAN)	4008190422646	of housing, Side-locking clamp on upper side, Standard
Qty.	1 pc(s).	