

HDC 24D TOBO 1PG29G**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, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
Order No.	1654920000
Type	HDC 24D TOBO 1PG29G
GTIN (EAN)	4008190407926
Qty.	1 pc(s).

HDC 24D TOBO 1PG29G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	72 mm	Height (inches)	2.835 inch
Net weight	245 g	Width	55 mm
Width (inches)	2.165 inch		

Temperatures

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3	
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. threading	Height of housing B	72 mm
Total length housing	73 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 (in plugged condition)
Surface finish	Powder coating	Tightening torque	1.2 Nm

HDC 24D TOBO 1PG29G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

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	4	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	ECLASS 11.0	27-44-02-02

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity

[Manufacturer's declaration](#)

Engineering Data

[STEP](#)

Engineering Data

[EPLAN, WSCAD](#)

Technical Documentation

[1654920000 HDC 24D TOBO 1PG29G STP Blatt 1.pdf](#)

HDC 24D TOBO 1PG29G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Drawings

