

**HDC 40D TOBO 1PG29G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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: 6, 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.	<a href="#">1657550000</a>
Type	HDC 40D TOBO 1PG29G
GTIN (EAN)	4008190410605
Qty.	1 items

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## Technical data

## Approvals

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ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

## Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.6732 inch
Height	75.11 mm	Height (inches)	2.9571 inch
Width	55 mm	Width (inches)	2.1654 inch
Net weight	330 g		

## Temperatures

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

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	93.3 mm	Height of housing B	76 mm

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## Technical data

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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 29	Top part/bottom part/lid	upper part
Cover	without cover	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 upper side	Design	high
Installation size	6	Cable entry	w. thread
Type	Plug	Clamp version	Side-locking clamp
Sealing	no sealing	Internal thread	PG 29
Colour (RAL)	RAL 7035	BG	6
Suitable for ModuPlug®	Yes		

## Classifications

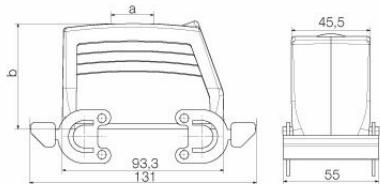
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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## Drawings



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## Accessories

## Cover



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## General ordering data

Type	HDC 16B DMDQ 4B0	Version
Order No.	<a href="#">1665620000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190422646	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: none

## Base housing



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## General ordering data

Type	HDC 16B SDQ 2PG21G	Version
Order No.	<a href="#">1657640000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410698	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 21
Type	HDC 16B SDQ 2M25G	Version
Order No.	<a href="#">1788260000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205790	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25

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## Accessories

Type	HDC 16B SDBO 1M25G	Version
Order No.	<a href="#">1900080000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248520756	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 16B SBO 2M32G	Version
Order No.	<a href="#">2454650000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118472219	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, Size of cable entries: M 32

## Bulkhead housing



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## General ordering data

Type	HDC 16B ADBO	Version
Order No.	<a href="#">1209200000</a>	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190871130	plugged condition, Bulkhead housing, Side-locking clamp on upper
Qty.	1 ST	side, Standard, with cover, Size of cable entries: none