

HDC 64D TOBO 1PG21G

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, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21
Order No.	1662080000
Type	HDC 64D TOBO 1PG21G
GTIN (EAN)	4008190418601
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Height	76 mm	Height (inches)	2.9921 inch
Width	55 mm	Width (inches)	2.1654 inch
Net weight	358.16 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	120 mm	Height of housing B	76 mm

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Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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Version

Size of cable entries	PG 21	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	8	Cable entry	w. thread
Type	Plug	Clamp version	Side-locking clamp
Sealing	no sealing	Internal thread	PG 21
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	Yes		

Classifications

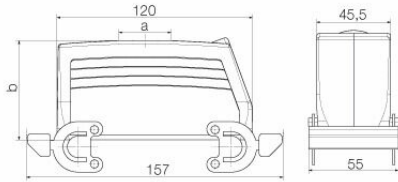
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories

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Base housing



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General ordering data

Type	HDC 24B SDBO 2PG21G	Version
Order No.	1662180000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418700	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 21
Type	HDC 64D SDBO 1PG29G	Version
Order No.	1662280000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418809	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	high, with cover, Size of cable entries: PG 29
Type	HDC 64D SDBO 2M32G	Version
Order No.	1786920000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204168	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	high, with cover, Size of cable entries: M 32
Type	HDC 64D SDBO 1M32G	Version
Order No.	1904400000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585236	plugged condition, Base housing, Side-locking clamp on upper side,
Qty.	1 ST	high, with cover, Size of cable entries: M 32

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Accessories

Bulkhead housing



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General ordering data

Type	HDC 24B ADBO	Version
Order No.	1213300000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on upper side, Standard, with cover, Size of cable entries: none
GTIN (EAN)	4008190871147	
Qty.	1 ST	
Type	HDC 24B ABO	Version
Order No.	1967910000	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on upper side, Standard, Size of cable entries: none
GTIN (EAN)	4032248780785	
Qty.	1 ST	

IP68 version



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Type	VG 21-MS68	Version
Order No.	1569110000	VG MS (standard brass cable gland), Cable glands, straight, PG 21, 7.2 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4008190168469	
Qty.	25 ST	
Type	VG 21-K68	Version
Order No.	1569020000	VG K (standard plastic cable gland), Cable glands, straight, PG 21, 11 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4008190032234	
Qty.	25 ST	