

## HDC 64D SDBO 1PG29G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 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.

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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, Base housing, Side-locking clamp on upper side, high, with cover, Size of cable entries: PG 29
Order No.	<a href="#">1662280000</a>
Type	HDC 64D SDBO 1PG29G
GTIN (EAN)	4008190418809
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



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

**Dimensions and weights**

Height	106 mm	Height (inches)	4.1732 inch
Width	76.8 mm	Width (inches)	3.0236 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	558 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 benzene
	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**

Hole pitch length A2	132 mm	Cable entry	w. thread
Width housing C	43 mm	Width base C1	57.5 mm

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## Technical data

Total length housing	120 mm	Height of housing B	84 mm
Height of base B1	5 mm		

### General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	Protection class note	Protection class for this version of cover: IP20
EMC housings	No	Material of locking element	Stainless steel, rust-proof

### Version

Size of cable entries	PG 29	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	1	Design of cover	with cover
Design of housing	Base housing	Design of locking system	Side-locking clamp on upper side
Design	high	Installation size	8
Cable entry	w. thread	Type	Base housing
Clamp version	Side-locking clamp	Sealing	NBR
Internal thread	PG 29	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**

**Hood, Cable Entry at top**



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**General ordering data**

Type	HDC 24B TOBO 1PG29G	Version
Order No.	<a href="#">1662020000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418540	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: PG 29
Type	HDC 64D TOBO 1PG21G	Version
Order No.	<a href="#">1662080000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418601	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 21
Type	HDC 64D TOBO 1PG29G	Version
Order No.	<a href="#">1662100000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418625	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, high, Size of cable entries: PG 29
Type	HDC 24B TOBO 1M32G	Version
Order No.	<a href="#">1787830000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205271	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: M 32

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## Accessories

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## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 24B TSBO 1PG21G	Version
Order No.	<a href="#">1661860000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418397	
Qty.	1 ST	
Type	HDC 24B TSBO 1PG29G	Version
Order No.	<a href="#">1661880000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418410	
Qty.	1 ST	
Type	HDC 64D TSBO 1PG21G	Version
Order No.	<a href="#">1661940000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418472	
Qty.	1 ST	
Type	HDC 64D TSBO 1PG29G	Version
Order No.	<a href="#">1661960000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418496	
Qty.	1 ST	
Type	HDC 64D TSBO 1M32G	Version
Order No.	<a href="#">1786790000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204038	
Qty.	1 ST	
Type	HDC 64D TSBO 1M25G	Version
Order No.	<a href="#">1786800000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204045	
Qty.	1 ST	
Type	HDC 24B TSBO 1M32G	Version
Order No.	<a href="#">1787770000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205219	
Qty.	1 ST	
Type	HDC 24B TSBO 1M25G	Version
Order No.	<a href="#">1787780000</a>	HDC enclosures, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205226	
Qty.	1 ST	

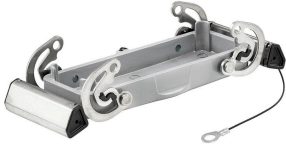
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## Accessories

### Cover



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### General ordering data

Type	HDC 24B DODQ 2QB	Version	
Order No.	<a href="#">1009100000</a>		
GTIN (EAN)	4032248713844		
Qty.	1 ST		