HDC 64D SDBO 1PG29G

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

Weidmüller ⧓

HDC 64D SDBO 1PG29G

Technical data

Approvals

Approvals	

ROHS	Conform
UL File Number Search	UL Website
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

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

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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HDC 64D SDBO 1PG29G

Technical data

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

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition

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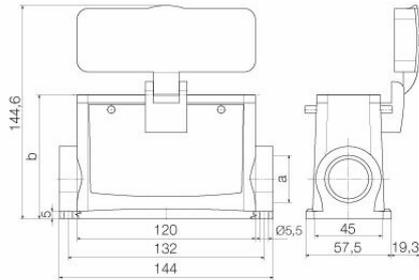
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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HDC 64D SDBO 1PG29G

Drawings

HDC 64D SDBO 1PG29G

Accessories

Hood, Cable Entry at top

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General ordering data

Type	HDC 24B TOBO 1PG29G	Version
Order No.	1662020000	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.	1662080000	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.	1662100000	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.	1787830000	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

HDC 64D SDBO 1PG29G

Accessories

Hood, Cable Entry sideways

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General ordering data

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

HDC 64D SDBO 1PG29G

Accessories

Cover

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General ordering data

Type	HDC 24B DODQ 2QB	Version
Order No.	1009100000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248713844	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: none