

HDC 64D SBU 2PG29G**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: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
Order No.	1661630000
Type	HDC 64D SBU 2PG29G
GTIN (EAN)	4008190418182
Qty.	1 pc(s).

HDC 64D SBU 2PG29G

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Technical data

Dimensions and weights

Height	84 mm	Height (inches)	3.307 inch
Width	57.5 mm	Width (inches)	2.264 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	482 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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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 base B1	5 mm
Height of housing B	84 mm	Hole pitch length A2	132 mm
Total length housing	120 mm	Width base C1	57.5 mm
Width housing C	43 mm		

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element		Protection degree	IP65 (in plugged condition)
	Stainless steel, rust-proof		
Surface finish	Powder coating		

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Technical data

Version

BG	8	Cable entry	w. threading
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Base housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 29
Number of cable entry on top	0	Number of cable entry sideways	2
Sealing	NBR	Size	8
Size of cable entries	PG 29	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	Base housing

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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
UL File Number Search	E92202

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Technical Documentation	1661630000_HDC_64D_SBU_2PG29G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC 64D SBU 2PG29G

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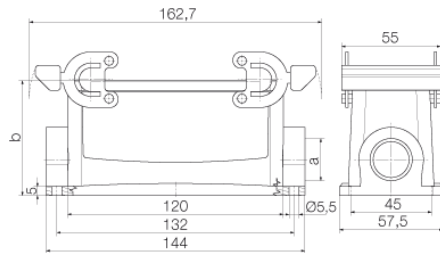
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Drawings



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Accessories

XXL plug housing, cable entry sideways



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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

Type	HDC 64D TSB 1M50G	Version
Order No.	1111130000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50
GTIN (EAN)	4032248967711	
Qty.	1 pc(s).	

Hood, Cable Entry sideways



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General ordering data

Type	HDC 64D TSB 1M32G	Version
Order No.	1786770000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204014	
Qty.	1 pc(s).	
Type	HDC 64D TSB 1M25G	Version
Order No.	1786780000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204021	
Qty.	1 pc(s).	

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Accessories

Type	HDC 24B TSB 1PG21G	Version
Order No.	1661230000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190417789	
Qty.	1 pc(s).	
Type	HDC 24B TSB 1M40G	Version
Order No.	1902480000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248592944	
Qty.	1 pc(s).	
Type	HDC 64D TSB 1PG21G	Version
Order No.	1661300000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190417857	
Qty.	1 pc(s).	
Type	HDC 24B TSB 1PG29G	Version
Order No.	1661240000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190417796	
Qty.	1 pc(s).	
Type	HDC 64D TSB 1M40G	Version
Order No.	1809630000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248284986	
Qty.	1 pc(s).	
Type	HDC 64D TSB 1PG29G	Version
Order No.	1661320000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190417871	
Qty.	1 pc(s).	
Type	HDC 24B TSB 1M25G	Version
Order No.	1787760000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205103	
Qty.	1 pc(s).	
Type	HDC 24B TSB 1M32G	Version
Order No.	1787750000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205097	
Qty.	1 pc(s).	

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Accessories

XXL plug housing, cable entry on top



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General ordering data

Type	HDC 64D TOBU 1M50G	Version
Order No.	1111140000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50
GTIN (EAN)	4032248964413	
Qty.	1 pc(s).	

Hood, Cable Entry at top



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General ordering data

Type	HDC 24B TOBU 1PG21G	Version
Order No.	1661370000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190417925	
Qty.	1 pc(s).	
Type	HDC 64D TOBU 1PG21G	Version
Order No.	1661440000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190417994	
Qty.	1 pc(s).	

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Accessories

Type	HDC 24B TOBU 1M25G	Version
Order No.	1787820000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205264	
Qty.	1 pc(s).	
Type	HDC 64D TOBU 1PG29G	Version
Order No.	1661460000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418014	
Qty.	1 pc(s).	
Type	HDC 64D TOBU 1M32G	Version
Order No.	1786830000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204076	
Qty.	1 pc(s).	
Type	HDC 24B TOBU 1M32G	Version
Order No.	1787810000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205257	
Qty.	1 pc(s).	
Type	HDC 24B TOBU 1PG29G	Version
Order No.	1661380000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190417932	
Qty.	1 pc(s).	
Type	HDC 64D TOBU 2M32G	Version
Order No.	1009710000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248771394	
Qty.	1 pc(s).	
Type	HDC 24B TOBU 1M40G	Version
Order No.	1902980000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248585274	
Qty.	1 pc(s).	
Type	HDC 64D TOBU 1M40G	Version
Order No.	1045560000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248780532	
Qty.	1 pc(s).	

Mouser Electronics

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