Weidmüller ⋽⋿

HDC 64D SBU 2PG29G N

IP65 RoHS COMPLIANT

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: M 32
Order No.	2560790000
Type	HDC 64D SBU 2PG29G N
GTIN (EAN)	4050118894103
Qty.	1 pc(s).

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HDC 64D SBU 2PG29G N

Technical data

Dimensions and weights

Height	84 mm		Height (inches)	3.307 inch
Width	57.5 mm		Width (inches)	2.264 inch
Length	163 mm		Length (inches)	6.417 inch
Mounting dimension - height	45 mm		Mounting dimension - width	132 mm
Net weight	491 g			

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	w. thread		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	Polyamide, Stainless steel, rust-proof		Protection degree	IP65, in plugged condition
Surface finish	Powder coating			

Version

BG	8		Cable entry	w. thread
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	M 32
Number of cable entry on top	0		Number of cable entry sideways	2
Sealing	NBR		Size	8
Size of cable entries	M 32		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		ETIM 9.0	EC000437
ETIM 10.0	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		ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02		ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02			

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Technical data

Approvals

Approvals	
Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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

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HDC 64D SBU 2PG29G N

Technical data

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@4d5ebba6 de.myview.objectmodel.impl.BlockImpl@da23853 de.myview.objectmodel.impl.BlockImpl@53c5f445 de.myview.objectmodel.impl.BlockImpl@57a8afc4 de.myview.objectmodel.impl.BlockImpl@6f93ad1c de.myview.objectmodel.impl.BlockImpl@736f701d de.myview.objectmodel.impl.BlockImpl@ff4c5e9 de.myview.objectmodel.impl.BlockImpl@1d308d5c de.myview.objectmodel.impl.BlockImpl@6fb928ab de.myview.objectmodel.impl.BlockImpl@675e42d9 de.myview.objectmodel.impl.BlockImpl@4eac0856 de.myview.objectmodel.impl.BlockImpl@57ef26b2 de.myview.objectmodel.impl.BlockImpl@7135b094

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format

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HDC 64D SBU 2PG29G N

Accessories

XXL plug housing, cable entry on top

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

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

Hood, Cable Entry at top

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General ordering data

Type	HDC 64D TOBU 2M32G	Version
Order No.	1009710000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248771394	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32
Type	HDC 24B TOBU 1M25G	Version
Order No.	1787820000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248205264	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 25

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Accessories

Type	HDC 24B TOBU 1M40G	Version
Order No.	1902980000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248585274	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 40
Type	HDC 64D TOBU 1M32G	Version
Order No.	1786830000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248204076	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32
Type	HDC 24B TOBU 1PG21G	Version
Order No.	1661370000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190417925	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21
Type	HDC 64D TOBU 1PG29G	Version
Order No.	1661460000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190418014	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 29
Type	HDC 64D TOBU 1M40G	Version
Order No.	1045560000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248780532	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 40
Type	HDC 24B TOBU 1PG29G	Version
Order No.	1661380000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190417932	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 29
Type	HDC 24B TOBU 1M32G	Version
Order No.	1787810000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248205257	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 32
Type	HDC 64D TOBU 1PG21G	Version
Order No.	1661440000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190417994	condition, Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 21

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HDC 64D SBU 2PG29G N

Accessories

Hood, Cable Entry sideways

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General ordering data

Type	HDC 24B TSBU 1M25G	Version	
Order No.	1787760000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged	
GTIN (EAN)	4032248205103	condition, Cable entry from side, Plug housing, Side-locking clamp on	
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 25	
Type	HDC 64D TSBU 1PG21G	Version	
Order No.	1661300000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged	
GTIN (EAN)	4008190417857	condition, Cable entry from side, Plug housing, Side-locking clamp on	
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 21	
Type	HDC 64D TSBU 1M32G	Version	
Order No.	1786770000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged	
GTIN (EAN)	4032248204014	condition, Cable entry from side, Plug housing, Side-locking clamp on	
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32	
Type	HDC 24B TSBU 1PG29G	Version	
Order No.	1661240000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged	
GTIN (EAN)	4008190417796	condition, Cable entry from side, Plug housing, Side-locking clamp on	
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 29	
Type	HDC 64D TSBU 1M40G	Version	
Order No.	1809630000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged	
GTIN (EAN)	4032248284986	condition, Cable entry from side, Plug housing, Side-locking clamp on	
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 40	
Type	HDC 64D TSBU 1PG29G	Version	
Order No.	1661320000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged	
GTIN (EAN)	4008190417871	condition, Cable entry from side, Plug housing, Side-locking clamp on	
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 29	
Type	HDC 64D TSBU 1M25G	Version	
Order No.	1786780000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged	
GTIN (EAN)	4032248204021	condition, Cable entry from side, Plug housing, Side-locking clamp on	
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 25	
Type	HDC 24B TSBU 1M40G	Version	
Order No.	1902480000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged	
GTIN (EAN)	4032248592944	condition, Cable entry from side, Plug housing, Side-locking clamp on	
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 40	

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Accessories

Type	HDC 24B TSBU 1M32G	Version
Order No.	1787750000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4032248205097	condition, Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TSBU 1PG21G	Version
Order No.	1661230000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190417789	condition, Cable entry from side, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21

Cover

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General ordering data

Type	HDC 24B DODQ 4BO	Version
Order No.	1665630000	HDC enclosures, Size: 8, Protection degree: IP65, in plugged
GTIN (EAN)	4008190422653	condition, Cover for lower part of housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard

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HDC 64D SBU 2PG29G N

Accessories

XXL plug housing, cable entry sideways

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General ordering data

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

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