HDC 64D TSLU 1PG21G

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), Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21
Order No.	1662470000
Type	HDC 64D TSLU 1PG21G
GTIN (EAN)	4008190418991
Qty.	1 pc(s).

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HDC 64D TSLU 1PG21G

Technical data

Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	45.5 mm	Width (inches)	1.791 inch
Net weight	332 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	w. thread	Height of housing B	76 mm
Total length housing	120 mm	Width housing C	43 mm

General data

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

Version

BG	8	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	Size of cable entries	PG 21
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	upper part
Type	Plug		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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		

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

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HDC 64D TSLU 1PG21G

Technical data

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@6a14e11b de.myview.objectmodel.impl.BlockImpl@51cc806 de.myview.objectmodel.impl.BlockImpl@4060329d de.myview.objectmodel.impl.BlockImpl@3fc3d6e4 de.myview.objectmodel.impl.BlockImpl@7212f43e de.myview.objectmodel.impl.BlockImpl@11ad4e82 de.myview.objectmodel.impl.BlockImpl@501862f0 de.myview.objectmodel.impl.BlockImpl@714deae1 de.myview.objectmodel.impl.BlockImpl@149b53f2 de.myview.objectmodel.impl.BlockImpl@6f39d6bd de.myview.objectmodel.impl.BlockImpl@7ca53648 de.myview.objectmodel.impl.BlockImpl@62a1d1df de.myview.objectmodel.impl.BlockImpl@2c6b0aba
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

Approvals

Approvals	

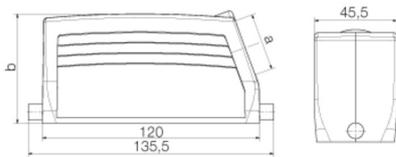|	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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Weidmüller 3E

HDC 64D TSLU 1PG21G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings
	20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1662470000_HDC_64D_TSLU_1PG21G_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN
	FL FIELDWIRING EN

HDC 64D TSLU 1PG21G

Drawings

HDC 64D TSLU 1PG21G

Accessories

Bulkhead housing

The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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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

Type	HDC 24B ALU	Version	
Order No.	1213900000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190176303	condition), Bulkhead housing, End-locking clamp, lower side, Standard	
Qty.	1 pc(s).		
Type	HDC 24B ADLU	Version	
Order No.	1214300000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190083090	condition), Bulkhead housing, End-locking clamp, lower side,	
Qty.	1 pc(s).	Standard, with cover	

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HDC 64D TSLU 1PG21G

Accessories

Coupling hood

The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.
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General ordering data

Type	HDC 24B KLU 1M25G	Version
Order No.	1968340000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248689378	condition), Coupling housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25

Base housing

The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.
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General ordering data

Type	HDC 24B SDLU 1M25G	Version
Order No.	1901480000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248521364	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 25
Type	HDC 64D SLU 1M25G	Version
Order No.	1904480000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585090	condition), Base housing, End-locking clamp, lower side, high, Size of
Qty.	1 pc(s).	cable entries: M 25

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HDC 64D TSLU 1PG21G

Accessories

Type	HDC 24B SDLU 2PG21G	Version
Order No.	1214500000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190153021	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: PG 21
Type	HDC 64D SDLU 1M32G	Version
Order No.	1904440000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585212	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 32
Type	HDC 64D SLU 2M25G	Version
Order No.	1786910000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204151	condition), Base housing, End-locking clamp, lower side, high, Size of
Qty.	1 pc(s).	cable entries: M 25
Type	HDC 24B SDLU 2M25G	Version
Order No.	1787900000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205349	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: M 25
Type	HDC 24B SLU 1M25G	Version
Order No.	1901560000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248521395	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25
Type	HDC 64D SDLU 2M25G	Version
Order No.	1786950000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204199	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 25
Type	HDC 24B SLU 2M25G	Version
Order No.	1787880000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205325	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 25
Type	HDC 64D SDLU 2PG29G	Version
Order No.	1663040000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190419561	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: PG 29
Type	HDC 64D SDLU 2M32G	Version
Order No.	1786940000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204182	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 32
Type	HDC 64D SLU 1M32G	Version
Order No.	1904490000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585618	condition), Base housing, End-locking clamp, lower side, high, Size of
Qty.	1 pc(s).	cable entries: M 32
Type	HDC 64D SDLU 1M25G	Version
Order No.	1904430000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585106	condition), Base housing, End-locking clamp, lower side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 25
Type	HDC 24B SLU 2PG21G	Version
Order No.	1662720000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190419240	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 21
Type	HDC 64D SLU 2M32G	Version
Order No.	1786900000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204144	condition), Base housing, End-locking clamp, lower side, high, Size of
Qty.	1 pc(s).	cable entries: M 32

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