HDC 64D TOLU 1M50G

IP65

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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, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 50
Order No.	1111170000
Type	HDC 64D TOLU 1M50G
GTIN (EAN)	4032248100125
Qty.	1 items

HDC 64D TOLU 1M50G

Technical data

Approvals

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

Dimensions and weights

Height	94 mm	Height (inches)	3.7008 inch
Width	65.5 mm	Width (inches)	2.5787 inch
Net weight	411 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
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. thread	Width housing C	43 mm
Total length housing	120 mm	Height of housing B	76 mm

HDC 64D TOLU 1M50G

Technical data

General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	EMC housings	No

Version

Size of cable entries	M 50	Top part/bottom part/lid	upper part
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Cable entry from top, Plug housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	8
Cable entry	w. thread	Type	Plug
Internal thread	M 50	Colour (RAL)	RAL 7035
BG	8	Suitable for ModuPlug®	Yes

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		

HDC 64D TOLU 1M50G

Drawings
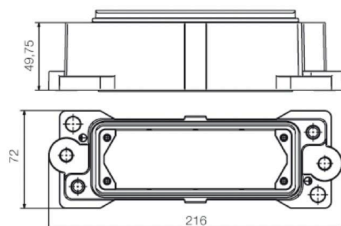
HDC 64D TOLU 1M50G

Accessories

Base housing

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General ordering data

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

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Accessories

Type	HDC 24B SDLU 2M25G	Version
Order No.	1787900000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205349	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 24B SDLU 1M25G	Version
Order No.	1901480000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248521364	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 24B SLU 1M25G	Version
Order No.	1901560000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248521395	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 64D SDLU 1M25G	Version
Order No.	1904430000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585106	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 25
Type	HDC 64D SDLU 1M32G	Version
Order No.	1904440000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585212	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 32
Type	HDC 64D SLU 1M25G	Version
Order No.	1904480000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585090	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 25
Type	HDC 64D SLU 1M32G	Version
Order No.	1904490000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585618	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32

Bulkhead housing

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General ordering data

Type	HDC 24B ALU	Version
Order No.	1213900000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190176303	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard

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Catalogue status / Drawings

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Accessories

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

Coupling hood

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General ordering data

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

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