HDC 24B SLU 2M25G

IP65 ▢◉ RoHS COMPLIANT

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

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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, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	1787880000
Type	HDC 24B SLU 2M25G
GTIN (EAN)	4032248205325
Qty.	1 items

HDC 24B SLU 2M25G

Technical data

Approvals

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

Dimensions and weights

Height	64 mm	Height (inches)	2.5197 inch
Width	76.8 mm	Width (inches)	3.0236 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	420 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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Technical data

Total length housing	120 mm	Height of housing B	64 mm
Height of base B1	5 mm		

General data

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

Version

Size of cable entries	M 25	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	2	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	8	Cable entry	w. thread
Type	Base housing	Clamp version	End-locking clamp
Sealing	NBR	Internal thread	M 25
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	No		

Classifications

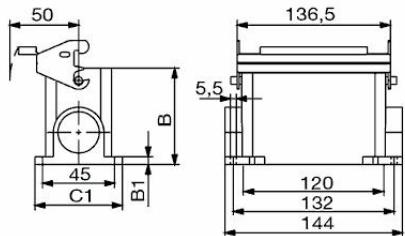|			
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Catalogue status / Drawings

HDC 24B SLU 2M25G

Drawings

HDC 24B SLU 2M25G

Accessories

XXL plug housing, cable entry sideways

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General ordering data

Type	HDC 64D TSLU 1M50G	Version
Order No.	1111150000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248100118	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 50

Hood, Cable Entry sideways

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General ordering data

Type	HDC 24B TSLU 1PG21G	Version
Order No.	1662390000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418915	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 21
Type	HDC 24B TSLU 1PG29G	Version
Order No.	1662410000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418939	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 29

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HDC 24B SLU 2M25G

Accessories

Type	HDC 64D TSLU 1PG21G	Version
Order No.	1662470000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190418991	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 21
Type	HDC 64D TSLU 1PG29G	Version
Order No.	1662490000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419011	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 29
Type	HDC 64D TSLU 1M32G	Version
Order No.	1786810000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204052	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 24B TSLU 1M32G	Version
Order No.	1787790000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205233	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TSLU 1M25G	Version
Order No.	1787800000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205240	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25
Type	HDC 64D TSLU 1M40G	Version
Order No.	1804610000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248267538	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40

XXL plug housing, cable entry on top

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General ordering data

Type	HDC 64D TOLU 1M50G	Version
Order No.	1111170000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248100125	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 50

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HDC 24B SLU 2M25G

Accessories

Hood, Cable Entry at top

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General ordering data

Type	HDC 24B TOLU 1PG21G	Version
Order No.	1662540000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419066	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 21
Type	HDC 24B TOLU 1PG29G	Version
Order No.	1662550000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419073	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: PG 29
Type	HDC 64D TOLU 1PG21G	Version
Order No.	1662610000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419134	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 21
Type	HDC 64D TOLU 1PG29G	Version
Order No.	1662630000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419158	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: PG 29
Type	HDC 64D TOLU 1M32G	Version
Order No.	1786860000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204106	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 32
Type	HDC 64D TOLU 1M25G	Version
Order No.	1786870000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204113	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 25
Type	HDC 24B TOLU 1M32G	Version
Order No.	1787850000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205295	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32
Type	HDC 24B TOLU 1M25G	Version
Order No.	1787860000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205301	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25

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Accessories

Type	HDC 64D TOLU 1M40G	Version
Order No.	1983470000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248687916	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40