

HDC 24B SDLU 2M25G**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, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25
Order No.	1787900000
Type	HDC 24B SDLU 2M25G
GTIN (EAN)	4032248205349
Qty.	1 items

HDC 24B SDLU 2M25G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Height	86 mm	Height (inches)	3.3858 inch
Width	98.8 mm	Width (inches)	3.8898 inch
Mounting dimension - height	45 mm	Mounting dimension - width	132 mm
Net weight	528 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

HDC 24B SDLU 2M25G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com
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	Protection class note	Protection class with secured cover: IP 65
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	with cover	Number of cable entry on top	0
Number of cable entry sideways	2	Design of cover	with cover
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

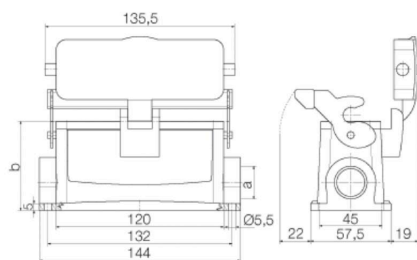
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

HDC 24B SDLU 2M25G

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

www.weidmueller.com

Drawings



HDC 24B SDLU 2M25G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

XXL plug housing, cable entry sideways



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 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



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 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

HDC 24B SDLU 2M25G

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

www.weidmueller.com

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



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 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

HDC 24B SDLU 2M25G

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

www.weidmueller.com

Accessories

Hood, Cable Entry at 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 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

HDC 24B SDLU 2M25G

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

www.weidmueller.com

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