

HDC 40D SLU 2M32G**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germanywww.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: 6, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32
Order No.	1804660000
Type	HDC 40D SLU 2M32G
GTIN (EAN)	4032248267606
Qty.	1 items

HDC 40D SLU 2M32G

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Technical data

Approvals

Approvals

ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Height	84 mm	Height (inches)	3.3071 inch
Width	79.5 mm	Width (inches)	3.1299 inch
Mounting dimension - height	45 mm	Mounting dimension - width	105 mm
Net weight	417 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	105 mm	Cable entry	w. thread
Width housing C	43 mm	Width base C1	56.5 mm
Total length housing	93.3 mm	Height of housing B	84 mm
Height of base B1	5 mm		

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Technical data**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 32	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	high
Installation size	6	Cable entry	w. thread
Type	Base housing	Clamp version	End-locking clamp
Sealing	NBR	Internal thread	M 32
Colour (RAL)	RAL 7035	BG	6
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		

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Accessories

Hood, Cable Entry at top

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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

Type	HDC 40D TOLU 1M40G	Version
Order No.	1139680000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248959792	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40
Type	HDC 16B TOLU 1PG21G	Version
Order No.	1657960000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411015	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 40D TOLU 1PG29G	Version
Order No.	1658020000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190411077	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 40D TOLU 1M32G	Version
Order No.	1787100000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204441	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 16B TOLU 1M25G	Version
Order No.	1788230000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205769	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 25
Type	HDC 16B TOLU 1M32G	Version
Order No.	1804630000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248267552	plugged condition, Cable entry from top, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: M 32

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Accessories

Hood, Cable Entry sideways

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General ordering data

Type	HDC 16B TSLU 1PG21G	Version
Order No.	1657850000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410902	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 40D TSLU 1PG21G	Version
Order No.	1657890000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410933	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 40D TSLU 1PG29G	Version
Order No.	1657910000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410964	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 40D TSLU 1M32G	Version
Order No.	1787040000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204281	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 40D TSLU 1M25G	Version
Order No.	1787050000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204298	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 25
Type	HDC 16B TSLU 1M25G	Version
Order No.	1788200000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205738	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 16B TSLU 1M32G	Version
Order No.	1804640000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248267569	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 40D TSLU 1M40G	Version
Order No.	1804650000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248267576	plugged condition, Cable entry from side, Plug housing, End-locking
Qty.	1 ST	clamp, lower side, high, Size of cable entries: M 40