

HDC 40D TBU 2M32G CSS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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, Plug housing, Cable entry from top, Cable entry from side, Side-locking clamp on lower side, high, Size of cable entries: M 32
Order No.	1927480000
Type	HDC 40D TBU 2M32G CSS
GTIN (EAN)	4032248574568
Qty.	1 items

HDC 40D TBU 2M32G CSS

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Net weight

259 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

93.3 mm

Height of housing B

76 mm

General data

UL 94 flammability rating

None

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

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Technical data

Version

Size of cable entries	M 32	Top part/bottom part/lid	upper part
Cover	without cover	Number of cable entry on top	1
Number of cable entry sideways	1	Design of housing	Plug housing, Cable entry from top, Cable entry from side
Design of locking system	Side-locking clamp on lower side	Design	high
Installation size	6	Cable entry	w. thread
Type	Plug	Clamp version	Side-locking clamp
Sealing	no sealing	Internal thread	M 32
Colour (RAL)	RAL 7035	BG	6
Suitable for ModuPlug®	Yes		

Classifications

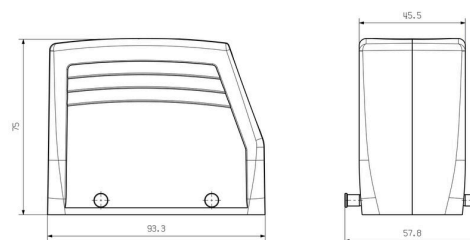
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings



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Accessories

Base housing



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General ordering data

Type	HDC 16B SBU 1M25G	Version
Order No.	1899980000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248520718	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 16B SBU 1PG21G	Version
Order No.	1656720000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409739	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 16B SBU 2M25G	Version
Order No.	1788240000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248205776	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 16B SBU 2PG21G	Version
Order No.	1656730000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409746	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 40D SBU 1M25G	Version
Order No.	1902970000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592951	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25
Type	HDC 40D SBU 1M32G	Version
Order No.	1902990000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248592968	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 40D SBU 1PG29G	Version
Order No.	1656830000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409845	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 29
Type	HDC 40D SBU 2M25G	Version
Order No.	1787120000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204465	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 25

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Accessories

Type	HDC 40D SBU 2M32G	Version
Order No.	1787110000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204458	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: M 32
Type	HDC 40D SBU 2PG21G	Version
Order No.	1656810000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409821	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 21
Type	HDC 40D SBU 2PG29G	Version
Order No.	1656840000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190409852	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	high, Size of cable entries: PG 29

Bulkhead housing



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General ordering data

Type	HDC 16B ABU	Version
Order No.	1208600000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190881351	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Side-locking clamp not replaceable, Standard, Size of cable entries: none
Type	HDC 16B ABU N	Version
Order No.	2488590000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4050118541526	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: none

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Accessories

Coupling hood



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General ordering data

Type	HDC 16B KBU 1PG21G	Version
Order No.	1657270000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410322	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 21
Type	HDC 40D KBU 1M25G	Version
Order No.	1787200000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204540	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: M 25
Type	HDC 40D KBU 1M32G	Version
Order No.	1787190000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248204533	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: M 32
Type	HDC 40D KBU 1PG21G	Version
Order No.	1657310000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190410360	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: PG 21
Type	HDC 40D KBU 1PG29G	Version
Order No.	1967670000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4032248670178	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, high, Size of cable entries: PG 29

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Accessories
Cover


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General ordering data

Type	HDC 16B DMDQ 2QB	Version
Order No.	1665270000	HDC enclosures, Installation size: 6, Protection degree: IP65, in
GTIN (EAN)	4008190421977	plugged condition, Cover for upper part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none