

HDC 40D TBU 2M32G CSS**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, 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 pc(s).

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Technical data**Dimensions and weights**

Net weight	259 g
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Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

Cable entry	w. thread	Height of housing B	76 mm
Total length housing	93.3 mm	Width housing C	43 mm

General data

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

Version

BG	6	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Plug housing, Cable entry from top, Cable entry from side
	high		
Design of locking system	Side-locking clamp on lower side	Internal thread	M 32
Number of cable entry on top	1	Number of cable entry sideways	1
Size	6	Size of cable entries	M 32
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	upper part
Type	Plug		

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		

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

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Technical data

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@502cc108 de.myview.objectmodel.impl.BlockImpl@234dc0a8 de.myview.objectmodel.impl.BlockImpl@1518d287 de.myview.objectmodel.impl.BlockImpl@54f2eb3f de.myview.objectmodel.impl.BlockImpl@62e05428 de.myview.objectmodel.impl.BlockImpl@2fe5805c de.myview.objectmodel.impl.BlockImpl@7cbaf3cd de.myview.objectmodel.impl.BlockImpl@3f524476 de.myview.objectmodel.impl.BlockImpl@5ff316a0 de.myview.objectmodel.impl.BlockImpl@5c978a62 de.myview.objectmodel.impl.BlockImpl@77183ea6 de.myview.objectmodel.impl.BlockImpl@5ac4a5c7 de.myview.objectmodel.impl.BlockImpl@1dc5fe29

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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Drawings



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Accessories

Bulkhead housing



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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 16B ABU N	Version
Order No.	2488590000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118541526	
Qty.	1 pc(s).	
Type	HDC 16B ABU	Version
Order No.	1208600000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
GTIN (EAN)	4008190881351	
Qty.	1 pc(s).	

Base housing



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General ordering data

Type	HDC 16B SBU 1PG21G	Version
Order No.	1656720000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190409739	
Qty.	1 pc(s).	

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Accessories

Type	HDC 40D SBU 1M32G	Version
Order No.	1902990000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248592968	
Qty.	1 pc(s).	
Type	HDC 40D SBU 1PG29G	Version
Order No.	1656830000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190409845	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2PG21G	Version
Order No.	1656810000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190409821	
Qty.	1 pc(s).	
Type	HDC 16B SBU 1M25G	Version
Order No.	1899980000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248520718	
Qty.	1 pc(s).	
Type	HDC 40D SBU 1M25G	Version
Order No.	1902970000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248592951	
Qty.	1 pc(s).	
Type	HDC 16B SBU 2M25G	Version
Order No.	1788240000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205776	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M25G	Version
Order No.	1787120000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204465	
Qty.	1 pc(s).	
Type	HDC 16B SBU 2PG21G	Version
Order No.	1656730000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190409746	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2M32G	Version
Order No.	1787110000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204458	
Qty.	1 pc(s).	
Type	HDC 40D SBU 2PG29G	Version
Order No.	1656840000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190409852	
Qty.	1 pc(s).	

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Accessories

Cover



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General ordering data

Type	HDC 16B DMDQ 2QB	Version
Order No.	1665270000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190421977	
Qty.	1 pc(s).	

Coupling hood



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General ordering data

Type	HDC 40D KBU 1PG29G	Version
Order No.	1967670000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4032248670178	
Qty.	1 pc(s).	
Type	HDC 40D KBU 1M32G	Version
Order No.	1787190000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204533	
Qty.	1 pc(s).	

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