

HDC 40D TBU 2M40G CS

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.	1131350000
Type	HDC 40D TBU 2M40G CS
GTIN (EAN)	4032248912858
Qty.	1 items

HDC 40D TBU 2M40G CS

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Height	76 mm	Height (inches)	2.9921 inch
Width	43 mm	Width (inches)	1.6929 inch
Length	93.3 mm	Length (inches)	3.6732 inch
Net weight	250 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

HDC 40D TBU 2M40G CS

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

www.weidmueller.com

Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
----------------	----------------	-------------------	----------------------------

Version

Number of cable glands	0	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

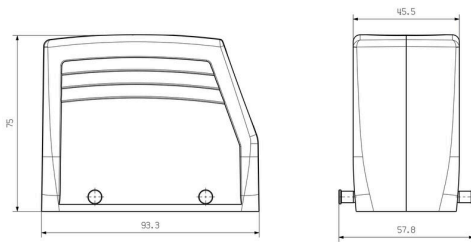
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

HDC 40D TBU 2M40G CS

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

Drawings

www.weidmueller.com



HDC 40D TBU 2M40G CS

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

Accessories

www.weidmueller.com

Base housing



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

HDC 40D TBU 2M40G CS

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

www.weidmueller.com

Accessories

Type	HDC 40D SBU 2M32G	Version
Order No.	1787110000	HDC enclosures, Installation 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 ST	
Type	HDC 40D SBU 2PG21G	Version
Order No.	1656810000	HDC enclosures, Installation 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 ST	
Type	HDC 40D SBU 2PG29G	Version
Order No.	1656840000	HDC enclosures, Installation 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 ST	

Bulkhead housing



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

HDC 40D TBU 2M40G CS

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

Accessories

www.weidmueller.com

Coupling hood



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

HDC 40D TBU 2M40G CS

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

www.weidmueller.com

Accessories

Cover



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 16B DMDQ 2QB	Version	
Order No.	1665270000		
GTIN (EAN)	4008190421977		
Qty.	1 ST		