

HDC 64D TOBU 1M40G**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, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
Order No.	1045560000
Type	HDC 64D TOBU 1M40G
GTIN (EAN)	4032248780532
Qty.	1 pc(s).

HDC 64D TOBU 1M40G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	76 mm	Height (inches)	2.992 inch
Width	59 mm	Width (inches)	2.323 inch
Net weight	310 g		

Temperatures

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

Dimensions

Cable entry	w. thread	Height of housing B	76 mm
Total length housing	120 mm	Width housing C	43 mm

General data

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

Version

BG	8	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from top, Plug housing
	high		
Design of locking system	Side-locking clamp on lower side	Internal thread	M 40
Number of cable entry on top	1	Number of cable entry sideways	0
Size	8	Size of cable entries	M 40
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
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

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

Creation date July 25, 2024 12:37:24 AM CEST

HDC 64D TOBU 1M40G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

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

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@32490005 de.myview.objectmodel.impl.BlockImpl@6fb6ab79 de.myview.objectmodel.impl.BlockImpl@710f4f1e de.myview.objectmodel.impl.BlockImpl@6c1d05a5 de.myview.objectmodel.impl.BlockImpl@16ae790b de.myview.objectmodel.impl.BlockImpl@4c99f5c4 de.myview.objectmodel.impl.BlockImpl@47e524f6 de.myview.objectmodel.impl.BlockImpl@43d12182 de.myview.objectmodel.impl.BlockImpl@26d27ed2 de.myview.objectmodel.impl.BlockImpl@25e68819 de.myview.objectmodel.impl.BlockImpl@4bcacac7 de.myview.objectmodel.impl.BlockImpl@15d2f0d de.myview.objectmodel.impl.BlockImpl@344ce51a
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	

Creation date July 25, 2024 12:37:24 AM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

HDC 64D TOBU 1M40G

Weidmüller Interface GmbH & Co. KG

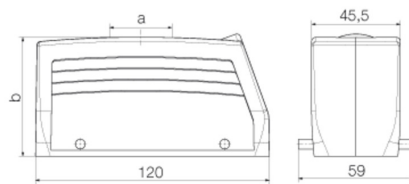
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Drawings



HDC 64D TOBU 1M40G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

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 24B KBU 1PG21G	Version
Order No.	1661720000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side,
GTIN (EAN)	4008190418274	Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	
Type	HDC 64D KBU 1PG29G	Version
Order No.	1661810000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4008190418359	Size of cable entries: PG 29
Qty.	1 pc(s).	
Type	HDC 24B KBU 1PG29G	Version
Order No.	1661730000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side,
GTIN (EAN)	4008190418281	Standard, Size of cable entries: PG 29
Qty.	1 pc(s).	
Type	HDC 24B KBU 1M25G	Version
Order No.	1787920000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248205363	Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 64D KBU 1M32G	Version
Order No.	1786960000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4032248204205	Size of cable entries: M 32
Qty.	1 pc(s).	
Type	HDC 64D KBU 1M32G N	Version
Order No.	2559910000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high,
GTIN (EAN)	4050118677416	Size of cable entries: M 32
Qty.	1 pc(s).	

HDC 64D TOBU 1M40G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

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 24B ABU	Version
Order No.	1212400000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
GTIN (EAN)	4008190083939	
Qty.	1 pc(s).	
Type	HDC 24B ABU N	Version
Order No.	2488600000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118541533	
Qty.	1 pc(s).	

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 24B DMDQ 2QB N	Version
Order No.	2559760000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4050118676754	
Qty.	1 pc(s).	

HDC 64D TOBU 1M40G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Type	HDC 24B DMDQ 2QB	Version
Order No.	1665640000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422660	
Qty.	1 pc(s).	

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 24B SBU 2M25G	Version
Order No.	1787870000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205318	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1PG21G N	Version
Order No.	2560750000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118676747	
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M25G	Version
Order No.	1904340000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248585601	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2PG29G	Version
Order No.	1661630000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418182	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M32G	Version
Order No.	1786880000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204120	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M25G	Version
Order No.	1786890000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204137	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2PG29G N	Version
Order No.	2560790000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118894103	
Qty.	1 pc(s).	

Creation date July 25, 2024 12:37:24 AM CEST

HDC 64D TOBU 1M40G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Type	HDC 64D SBU 1M32G	Version
Order No.	1904350000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248585298	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1M25G N	Version
Order No.	2560960000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118673227	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M32G N	Version
Order No.	2550540000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4064675005087	
Qty.	1 pc(s).	
Type	HDC 24B SBU 2PG21G	Version
Order No.	1661520000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418076	
Qty.	1 pc(s).	
Type	HDC 64D SBU 1M32G N	Version
Order No.	2561050000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118680195	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1M25G	Version
Order No.	1901150000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248521258	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2M25G N	Version
Order No.	2561060000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4050118680508	
Qty.	1 pc(s).	
Type	HDC 24B SBU 1PG21G	Version
Order No.	1661510000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418069	
Qty.	1 pc(s).	
Type	HDC 64D SBU 2PG21G	Version
Order No.	1661590000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418144	
Qty.	1 pc(s).	
Type	HDC 24B SBU 2M25G N	Version
Order No.	2560970000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4050118676730	
Qty.	1 pc(s).	