

HDC 24B DODQ 4B0**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: 8, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
Order No.	1665630000
Type	HDC 24B DODQ 4B0
GTIN (EAN)	4008190422653
Qty.	1 pc(s).

HDC 24B DODQ 4B0

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Technical data

Dimensions and weights

Height	17 mm	Height (inches)	0.669 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	82.72 g		

Temperatures

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

Cable entry	For bases	Height of housing B	17 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	For bases
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cover for lower part of housing
	Standard		
Design of locking system	Side-locking clamp on lower side	Size	8
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	Cover
Type	Cover		

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
Chemical resistance	Resistant

Creation date May 11, 2025 6:56:56 PM CEST

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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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@ca4749c de.myview.objectmodel.impl.BlockImpl@7cbba948 de.myview.objectmodel.impl.BlockImpl@63282eeb de.myview.objectmodel.impl.BlockImpl@4be396a7 de.myview.objectmodel.impl.BlockImpl@64cc0bd3 de.myview.objectmodel.impl.BlockImpl@451c1feb de.myview.objectmodel.impl.BlockImpl@67e13ed5 de.myview.objectmodel.impl.BlockImpl@30e0da20 de.myview.objectmodel.impl.BlockImpl@3476cd7c de.myview.objectmodel.impl.BlockImpl@11307f5e de.myview.objectmodel.impl.BlockImpl@7fc9fc3b de.myview.objectmodel.impl.BlockImpl@494e0838 de.myview.objectmodel.impl.BlockImpl@4b513140

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
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
Technical Documentation	1665630000 HDC_24B_DODQ_4B0_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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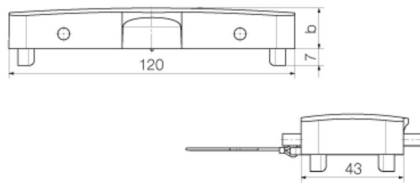
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Drawings



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Accessories

Hood, Cable Entry sideways



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General ordering data

Type	HDC 64D TSBO 1PG21G	Version
Order No.	1661940000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418472	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1M32G	Version
Order No.	1786790000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204038	
Qty.	1 pc(s).	
Type	HDC 24B TSBO 1PG21G	Version
Order No.	1661860000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190418397	
Qty.	1 pc(s).	
Type	HDC 24B TSBO 1PG29G	Version
Order No.	1661880000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418410	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1M25G	Version
Order No.	1786800000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204045	
Qty.	1 pc(s).	
Type	HDC 64D TSBO 1PG29G	Version
Order No.	1661960000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418496	
Qty.	1 pc(s).	
Type	HDC 24B TSBO 1M32G	Version
Order No.	1787770000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205219	
Qty.	1 pc(s).	
Type	HDC 24B TSBO 1M25G	Version
Order No.	1787780000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205226	
Qty.	1 pc(s).	

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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 24B TOBO 1PG29G	Version
Order No.	1662020000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190418540	
Qty.	1 pc(s).	
Type	HDC 24B TOBO 1M32G	Version
Order No.	1787830000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205271	
Qty.	1 pc(s).	
Type	HDC 64D TOBO 1PG29G	Version
Order No.	1662100000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190418625	
Qty.	1 pc(s).	
Type	HDC 64D TOBO 1PG21G	Version
Order No.	1662080000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190418601	
Qty.	1 pc(s).	