

HDC 32A 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: 7, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
Order No.	1665920000
Type	HDC 32A DODQ 4B0
GTIN (EAN)	4008190422950
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	82 mm	Depth (inches)	3.228 inch
Height	17 mm	Height (inches)	0.669 inch
Width	68 mm	Width (inches)	2.677 inch
Net weight	82 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	82 mm	Width housing C	56 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	Tightening torque	1.2 Nm

Version

BG	7	Cable entry	For bases
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cover for lower part of housing
Design of locking system	Side-locking clamp on lower side	Size	7
Suitable for ModuPlug®	No	Tightening torque	1.2 Nm
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
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

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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

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@57064b5c de.myview.objectmodel.impl.BlockImpl@20bb0e7b de.myview.objectmodel.impl.BlockImpl@7391dbe0 de.myview.objectmodel.impl.BlockImpl@55903b68 de.myview.objectmodel.impl.BlockImpl@30a9c62d de.myview.objectmodel.impl.BlockImpl@4819de95 de.myview.objectmodel.impl.BlockImpl@352a42ad de.myview.objectmodel.impl.BlockImpl@61b5741b de.myview.objectmodel.impl.BlockImpl@1f535eae de.myview.objectmodel.impl.BlockImpl@1938d6a7 de.myview.objectmodel.impl.BlockImpl@7e60c007 de.myview.objectmodel.impl.BlockImpl@343f767c de.myview.objectmodel.impl.BlockImpl@319cf87b

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
Technical Documentation	1665920000 HDC_32A_DODQ_4BO_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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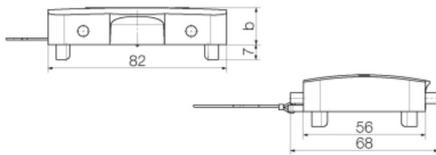
Data sheet

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Drawings



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Accessories

Coupling hood



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General ordering data

Type	HDC 32A KBU 1M25G	Version	
Order No.	1788080000		HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248205523		Standard, Size of cable entries: M 25
Qty.	1 pc(s).		
Type	HDC 32A KBU 1M32G	Version	
Order No.	1788070000		HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248205516		Standard, Size of cable entries: M 32
Qty.	1 pc(s).		

Base housing



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General ordering data

Type	HDC 32A SBU 2PG21G	Version	
Order No.	1665980000		HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard,
GTIN (EAN)	4008190423018		Size of cable entries: PG 21
Qty.	1 pc(s).		

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Accessories

Type	HDC 32A SBU 1PG29G	Version
Order No.	1666010000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190423049	
Qty.	1 pc(s).	
Type	HDC 32A SBU 1M25G	Version
Order No.	1903870000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248586110	
Qty.	1 pc(s).	
Type	HDC 32A SBU 2M25G	Version
Order No.	1788040000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205486	
Qty.	1 pc(s).	

Bulkhead housing



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General ordering data

Type	HDC 32A ABU	Version
Order No.	1665860000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190871253	
Qty.	1 pc(s).	