

HDC 32A DMDQ 2QB

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 upper part of housing, Side-locking clamp on lower side, Standard
Order No.	1665930000
Type	HDC 32A DMDQ 2QB
GTIN (EAN)	4008190422967
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	22 mm	Height (inches)	0.866 inch
Width	68 mm	Width (inches)	2.677 inch
Net weight	168 g		

Temperatures

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

Cable entry	For hoods	Height of housing B	22 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

Version

BG	7	Cable entry	For hoods
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cover for upper part of housing
Design of locking system		Side-locking clamp on lower side	Sealing
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	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

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

Creation date March 3, 2023 8:46:47 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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Technical data

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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@4c3c321b de.myview.objectmodel.impl.BlockImpl@67473ece de.myview.objectmodel.impl.BlockImpl@3f629684 de.myview.objectmodel.impl.BlockImpl@11ce9c67 de.myview.objectmodel.impl.BlockImpl@3ccfc8af de.myview.objectmodel.impl.BlockImpl@622030b6 de.myview.objectmodel.impl.BlockImpl@495d5cc0 de.myview.objectmodel.impl.BlockImpl@2c95cc28 de.myview.objectmodel.impl.BlockImpl@6e5df3a5 de.myview.objectmodel.impl.BlockImpl@d9bdb58 de.myview.objectmodel.impl.BlockImpl@2e033d77 de.myview.objectmodel.impl.BlockImpl@2c754013 de.myview.objectmodel.impl.BlockImpl@2d344ee3

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
Engineering Data	WSCAD
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1665930000_HDC_32A_DMDQ_2QB_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

