

HDC 32A DMDQ 2QB**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: 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).

HDC 32A DMDQ 2QB

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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		Protection degree	IP65 (in plugged condition)
Surface finish	Stainless steel, rust-proof	Tightening torque	1.2 Nm
	Powder coating		

Version

BG	7	Cable entry	For hoods
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cover for upper part of housing
	Standard		
Design of locking system	Side-locking clamp on lower side	Sealing	NBR
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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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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@7759e4d de.myview.objectmodel.impl.BlockImpl@54b89c7c de.myview.objectmodel.impl.BlockImpl@3fbcceb de.myview.objectmodel.impl.BlockImpl@1c4837f7 de.myview.objectmodel.impl.BlockImpl@37e445c5 de.myview.objectmodel.impl.BlockImpl@272f6439 de.myview.objectmodel.impl.BlockImpl@7a6e78a3 de.myview.objectmodel.impl.BlockImpl@27c40f96 de.myview.objectmodel.impl.BlockImpl@321bacc6 de.myview.objectmodel.impl.BlockImpl@6ec90810 de.myview.objectmodel.impl.BlockImpl@676bde0a de.myview.objectmodel.impl.BlockImpl@60d4c5ce de.myview.objectmodel.impl.BlockImpl@f46388e

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	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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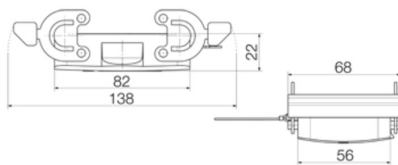
Catalogue status 14.06.2024 / We reserve the right to make technical changes.

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Drawings



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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 32A TOBU 1PG29G	Version
Order No.	1665810000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190422837	
Qty.	1 pc(s).	
Type	HDC 32A TOBU 1PG21G	Version
Order No.	1665790000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190422813	
Qty.	1 pc(s).	
Type	HDC 32A TOBU 1M32G	Version
Order No.	1787990000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205431	
Qty.	1 pc(s).	

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Accessories

Hood, Cable Entry sideways



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General ordering data

Type	HDC 32A TSBU 1PG29G	Version
Order No.	1665690000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190422714	
Qty.	1 pc(s).	
Type	HDC 32A TSBU 1PG21G	Version
Order No.	1665670000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190422691	
Qty.	1 pc(s).	
Type	HDC 32A TSBU 1M32G	Version
Order No.	1787950000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205394	
Qty.	1 pc(s).	
Type	HDC 32A TSBU 1M25G	Version
Order No.	1787960000	HDC enclosures, Size: 7, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205400	
Qty.	1 pc(s).	