Weidmüller ⴳⴹ

HDC HQP DOD 2BO

IP65   ▯▢ RoHS COMPLIANT

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.

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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. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

Version	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
Order No.	1003140000
Type	HDC HQP DOD 2BO
GTIN (EAN)	4032248698073
Qty.	1 pc(s).

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HDC HQP DOD 2BO

Technical data

Dimensions and weights

Depth	48.4 mm	Depth (inches)	1.906 inch
Height	23.5 mm	Height (inches)	0.925 inch
Width	35 mm	Width (inches)	1.378 inch
Net weight	11 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	with male	Height of housing B	23.5 mm
Total length housing	48.4 mm	Width housing C	29 mm

General data

EMC housings	No	Housing main material	Plastic
Protection degree	IP65 (in plugged condition)	Series	
			HQ
UL 94 flammability rating	V-0		

Version

BG	HQ	Cable entry	with male
Clamp version	Side-locking clamp	Colour (RAL)	RAL 1001
Design		Design of housing	Cover for lower part of housing
	Standard		
Design of locking system	Side-locking clamp on lower side	Mounting with catch cord possible	
			Yes
Size	HQ	Suitable for ModuPlug®	No
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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HDC HQP DOD 2BO

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	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@10549c40 de.myview.objectmodel.impl.BlockImpl@3ccfcdce de.myview.objectmodel.impl.BlockImpl@6c86438b de.myview.objectmodel.impl.BlockImpl@44ec342a de.myview.objectmodel.impl.BlockImpl@70ee166b de.myview.objectmodel.impl.BlockImpl@328d1405 de.myview.objectmodel.impl.BlockImpl@6cc993c4 de.myview.objectmodel.impl.BlockImpl@49a1a713 de.myview.objectmodel.impl.BlockImpl@497cad02 de.myview.objectmodel.impl.BlockImpl@130bb514 de.myview.objectmodel.impl.BlockImpl@33fc5302 de.myview.objectmodel.impl.BlockImpl@77a1e351 de.myview.objectmodel.impl.BlockImpl@5b19441a
RoHS Compliance Status	Compliant without exemption

Approvals

ROHS	Conform

Downloads

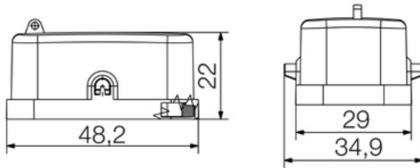|	
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING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

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HDC HQP DOD 2BO

Drawings

HDC HQP DOD 2BO

Accessories

Bulkhead housing

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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

Type	HDC HQP ALU	Version
Order No.	1003040000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248697977	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard
Type	HDC HQP ALU CS	Version
Order No.	1354950000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4050118157215	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard

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Accessories

Angled bulkhead housing

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General ordering data

Type	HDC HQP AWLU	Version
Order No.	1003060000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248697991	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard

Bulkhead housing

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General ordering data

Type	HDC HQM ALU	Version
Order No.	1003050000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248697984	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard

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Accessories

Type	HDC HQM ALU CS	Version	
Order No.	1251680000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged	
GTIN (EAN)	4050118051803	condition), Bulkhead housing, Side-locking clamp on lower side,	
Qty.	1 pc(s).	Standard	

Base housing

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General ordering data

Type	HDC HQP SLU 1PG16	Version	
Order No.	1003110000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged	
GTIN (EAN)	4032248698042	condition), Base housing, Side-locking clamp on lower side, Standard,	
Qty.	1 pc(s).	Size of cable entries: PG 16	

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Accessories

Coupling housing

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General ordering data

Type	HDC HQP KOLU 1PG16	Version
Order No.	1003120000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248698059	condition), Coupling housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard, Size of cable entries: PG 16

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