

HDC HQP DMD 2BO CS**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. 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
Order No.	1251660000
Type	HDC HQP DMD 2BO CS
GTIN (EAN)	4050118052312
Qty.	1 pc(s).

HDC HQP DMD 2BO CS

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Technical data

Dimensions and weights

Depth	48.4 mm	Depth (inches)	1.906 inch
Height	23.5 mm	Height (inches)	0.925 inch
Width	29 mm	Width (inches)	1.142 inch
Net weight	13 g		

Temperatures

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

Cable entry	with female	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 female
Clamp version	Side-locking clamp	Colour (RAL)	RAL 1001
Design of housing	Cover for lower part of housing	Design of locking system	Side-locking clamp on lower side
Mounting with catch cord possible	Yes	Sealing	NBR
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
Substance	Hydraulic oil

Creation date July 7, 2024 10:46:27 PM CEST

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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	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@134c0f6 de.myview.objectmodel.impl.BlockImpl@6d83871 de.myview.objectmodel.impl.BlockImpl@55eb2399 de.myview.objectmodel.impl.BlockImpl@56582b32 de.myview.objectmodel.impl.BlockImpl@714c727f de.myview.objectmodel.impl.BlockImpl@3610c797 de.myview.objectmodel.impl.BlockImpl@3a6bcd27 de.myview.objectmodel.impl.BlockImpl@2d7d70e3 de.myview.objectmodel.impl.BlockImpl@3f3020b9 de.myview.objectmodel.impl.BlockImpl@f2c64b7 de.myview.objectmodel.impl.BlockImpl@6b4a8280 de.myview.objectmodel.impl.BlockImpl@2d760d62 de.myview.objectmodel.impl.BlockImpl@137dd59d

Important note

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

ROHS	Conform
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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

HDC HQP DMD 2BO CS

Weidmüller Interface GmbH & Co. KG

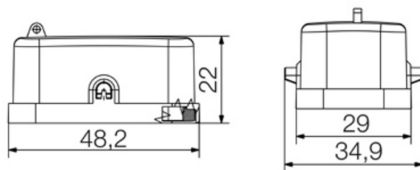
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Drawings



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www.weidmueller.com**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 condition), Bulkhead housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248697991	Standard
Qty.	1 pc(s).	

Bulkhead housing

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General ordering data

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

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Accessories

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

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 condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4032248698059	
Qty.	1 pc(s).	

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Accessories

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 condition), Bulkhead housing, Side-locking clamp on lower side,
GTIN (EAN)	4032248697984	Standard
Qty.	1 pc(s).	
Type	HDC HQM ALU CS	Version
Order No.	1251680000	HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side,
GTIN (EAN)	4050118051803	Standard
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****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 condition), Base housing, Side-locking clamp on lower side, Standard,
GTIN (EAN)	4032248698042	Size of cable entries: PG 16
Qty.	1 pc(s).	