

HDC HQP DMD 2BO**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. 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, Installation size: HQ, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard
Order No.	1003130000
Type	HDC HQP DMD 2BO
GTIN (EAN)	4032248698066
Qty.	1 items

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Technical data

Approvals

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ROHS

Conform

Dimensions and weights

Depth	35 mm	Depth (inches)	1.378 inch
Height	23.5 mm	Height (inches)	0.9252 inch
Width	48.4 mm	Width (inches)	1.9055 inch
Length	48.4 mm	Length (inches)	1.9055 inch
Net weight	13 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3		
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310		
Chemical resistance	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	
	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	

Dimensions

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

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

Version

Number of cable glands	0	Top part/bottom part/lid	Cover
Cover	with cover	Number of cable entry sideways	0
Design of housing	Cover for lower part of housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	HQ
Cable entry	with female	Type	Cover
Clamp version	Side-locking clamp	Sealing	no sealing
Mounting with catch cord possible	Yes	Colour (RAL)	RAL 1001
BG	HQ	Suitable for ModuPlug®	No

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Drawings

